Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026545.D
Acq On : 25 Jun 2020 01:50
Operator : JU/CG
Sample : SSTDCCC020EC
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02018

Manual Integrations APPROVED
mohammad
6/25/2020 1:05:41 PM

Quant Time: Jun 25 09:17:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 23 10:25:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	96989	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	451604	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.03	164	302440	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.79	188	687499	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	768165	20.00	ng/ul	-0.01
86) Perylene-d12	23.08	264	736238	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.96	96	21853	7.90	ng/uL	0.00
5) Phenol-d5	6.58	99	203285	22.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	131849	23.33	ng/ul	-0.01
9) 2-Chlorophenol-d4	6.92	132	151889	20.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.10	113	168917	24.02	ng/ul	0.00
19) Nitrobenzene-d5	8.52	128	80049	19.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.23	143	88517	20.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	170207	20.94	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.28	131	218926	25.83	ng/ul	-0.01
44) Dimethylphthalate-d6	13.46	166	518454	20.39	ng/ul	0.00
47) Acenaphthylene-d8	13.72	160	612733	20.09	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	86126	20.42	ng/ul	0.00
58) Fluorene-d10	15.03	176	443833	20.34	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.18	200	85397	18.98	ng/ul	0.00
71) Anthracene-d10	16.89	188	703554	20.10	ng/ul	0.00
79) Pyrene-d10	19.19	212	816166	19.37	ng/ul	-0.01
90) Benzo(a)pyrene-d12	22.95	264	842604	20.70	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	2.99	88	22939	7.481	ng/uL	99
4) Benzaldehyde	6.53	77	127494	24.838	ng/ul	98
6) Phenol	6.60	94	219648	22.449	ng/ul	98
8) Bis(2-Chloroethyl)ether	6.82	93	166968	22.802	ng/ul	98
10) 2-Chlorophenol	6.95	128	163147	20.889	ng/ul	96
11) 2-Methylphenol	7.83	108	164236	23.095	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	7.92	45	309200	24.738	ng/ul	98
14) Acetophenone	8.19	105	274016	23.739	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.19	70	159662	23.150	ng/ul	99
16) 4-Methylphenol	8.16	108	184317	23.932	ng/ul	98
17) Hexachloroethane	8.43	117	68318	20.596	ng/ul	92
20) Nitrobenzene	8.56	77	222237	20.358	ng/ul	99
21) Isophorone	9.09	82	421664	20.878	ng/ul	99
23) 2-Nitrophenol	9.26	139	95814	19.497	ng/ul	93
24) 2,4-Dimethylphenol	9.35	107	214282	20.739	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.57	93	240530	20.549	ng/ul	99
27) 2,4-Dichlorophenol	9.80	162	171445	20.925	ng/ul	97
28) Naphthalene	10.18	128	545203	19.853	ng/ul	99
30) 4-Chloroaniline	10.30	127	222086	25.295	ng/ul	100
31) Hexachlorobutadiene	10.47	225	109077	20.151	ng/ul	97
32) Caprolactam	11.09	113	60946m	23.654	ng/ul	
33) 4-Chloro-3-methylphenol	11.45	107	207388	21.770	ng/ul	98
34) 2-Methylnaphthalene	11.80	142	399424	20.695	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026545.D
Acq On : 25 Jun 2020 01:50
Operator : JU/CG
Sample : SSTDCCC020EC
Misc :
ALS Vial : 58 Sample Multiplier: 1

Quant Time: Jun 25 09:17:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 23 10:25:31 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Manual Integrations APPROVED
mohammad
6/25/2020 1:05:41 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.03	142	377333	21.031	ng/ul	95
37) 1,2,4,5-Tetrachlorobenzene	12.19	216	219076	19.825	ng/ul	99
38) Hexachlorocyclopentadiene	12.17	237	73126	13.243	ng/ul	95
39) 2,4,6-Trichlorophenol	12.45	196	145983	20.423	ng/ul	98
40) 2,4,5-Trichlorophenol	12.52	196	155770	20.196	ng/ul	99
41) 1,1'-Biphenyl	12.85	154	526952	19.634	ng/ul	98
42) 2-Chloronaphthalene	12.89	162	408972	19.803	ng/ul	99
43) 2-Nitroaniline	13.11	65	156781	21.066	ng/ul	99
45) Dimethylphthalate	13.50	163	540703	20.475	ng/ul	99
46) 2,6-Dinitrotoluene	13.63	165	112487	20.488	ng/ul	95
48) Acenaphthylene	13.75	152	648455	19.955	ng/ul	100
49) 3-Nitroaniline	13.96	138	112164	22.755	ng/ul	99
50) Acenaphthene	14.09	153	447617	19.963	ng/ul	99
51) 2,4-Dinitrophenol	14.17	184	46004	16.401	ng/ul	95
53) 4-Nitrophenol	14.29	109	79250	21.525	ng/ul	94
54) Dibenzofuran	14.43	168	640961	20.248	ng/ul	99
55) 2,4-Dinitrotoluene	14.43	165	168938	21.244	ng/ul	88
56) 2,3,4,6-Tetrachlorophenol	14.67	232	141160	21.429	ng/ul	98
57) Diethylphthalate	14.89	149	556447	20.838	ng/ul	99
59) Fluorene	15.09	166	534999	20.476	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.10	204	272221	20.601	ng/ul	98
61) 4-Nitroaniline	15.13	138	117586m	21.013	ng/ul	
64) 4,6-Dinitro-2-methylphenol	15.20	198	86414	18.692	ng/ul	98
65) N-Nitrosodiphenylamine	15.32	169	464085	19.648	ng/ul	99
66) 4-Bromophenyl-phenylether	15.99	248	168601	19.549	ng/ul	98
67) Hexachlorobenzene	16.10	284	191844	19.881	ng/ul	97
68) Atrazine	16.29	200	176309	21.904	ng/ul	97
69) Pentachlorophenol	16.45	266	100827	21.858	ng/ul	99
70) Phenanthrene	16.83	178	856525	19.864	ng/ul	100
72) Anthracene	16.92	178	889515	20.126	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.81	216	218092	18.739	ng/uL	100
74) Pentachlorobenzene	14.36	250	218226	19.508	ng/uL	99
75) Carbazole	17.20	167	791647	21.555	ng/ul	99
76) Di-n-butylphthalate	17.79	149	990577	20.608	ng/ul	99
77) Fluoranthene	18.86	202	1047662	22.239	ng/ul	99
80) Pyrene	19.22	202	1087605	19.258	ng/ul	99
81) Butylbenzylphthalate	20.16	149	486309	20.226	ng/ul	98
82) 3,3'-Dichlorobenzidine	20.93	252	361859	20.391	ng/ul	99
83) Benzo(a)anthracene	20.99	228	1103070	20.158	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	20.95	149	738458	20.332	ng/ul	100
85) Chrysene	21.04	228	1074043	20.218	ng/ul	99
87) Di-n-octyl phthalate	21.79	149	1291187	24.431	ng/ul	100
88) Benzo(b)fluoranthene	22.47	252	1065711	21.108	ng/ul	99
89) Benzo(k)fluoranthene	22.52	252	1074248	22.120	ng/ul	99
91) Benzo(a)pyrene	22.99	252	924422	20.784	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.11	276	1003547	17.214	ng/ul	99
93) Dibenzo(a,h)anthracene	25.12	278	852795	17.530	ng/ul	99
94) Benzo(g,h,i)perylene	25.72	276	806808	16.566	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026545.D
Acq On : 25 Jun 2020 01:50
Operator : JU/CG
Sample : SSTDCCC020EC
Misc :
ALS Vial : 58 Sample Multiplier: 1

Quant Time: Jun 25 09:17:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 23 10:25:31 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Manual Integrations APPROVED
mohammad
6/25/2020 1:05:41 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026545.D
Acq On : 25 Jun 2020 01:50
Operator : JU/CG
Sample : SSTDCCC020EC
Misc :
ALS Vial : 58 Sample Multiplier: 1

Quant Time: Jun 25 09:17:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 23 10:25:31 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Manual Integrations APPROVED
mohammad
6/25/2020 1:05:41 PM