Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062920\
Data File : BM026608.D
Acq On : 29 Jun 2020 10:11
Operator : JU/CG
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Manual Integrations APPROVED
mohammad
6/30/2020 10:10:32 AM

Quant Time: Jun 29 11:12:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 29 11:09:29 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	54689	20.00	ng/ul	0.00
18) Naphthalene-d8	10.12	136	290253	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	213371	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.78	188	524036	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	685069	20.00	ng/ul	0.00
86) Perylene-d12	23.08	264	661837	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.96	96	11055	7.09	ng/uL	0.00
5) Phenol-d5	6.57	99	107879	21.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.72	67	71731	22.51	ng/ul	0.00
9) 2-Chlorophenol-d4	6.90	132	78254	19.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.09	113	93434	23.56	ng/ul	0.00
19) Nitrobenzene-d5	8.51	128	42082m	16.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.22	143	46403	16.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.76	165	95330	18.25	ng/ul	0.00
29) 4-Chloroaniline-d4	10.27	131	127916	23.48	ng/ul	0.00
44) Dimethylphthalate-d6	13.45	166	323888	18.05	ng/ul	0.00
47) Acenaphthylene-d8	13.71	160	378245	17.58	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	54248	18.23	ng/ul	0.00
58) Fluorene-d10	15.03	176	288299	18.73	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.17	200	58605	17.09	ng/ul	0.00
71) Anthracene-d10	16.88	188	486751	18.25	ng/ul	0.00
79) Pyrene-d10	19.19	212	598253	15.92	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.95	264	680614	18.60	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.99	88	11156	6.453	ng/uL	96
4) Benzaldehyde	6.53	77	64745	22.369	ng/ul	97
6) Phenol	6.60	94	119699	21.696	ng/ul	95
8) Bis(2-Chloroethyl)ether	6.82	93	91272	22.105	ng/ul	98
10) 2-Chlorophenol	6.94	128	85953	19.518	ng/ul	97
11) 2-Methylphenol	7.82	108	89575	22.339	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	7.90	45	181713	25.783	ng/ul	97
14) Acetophenone	8.19	105	156344	24.021	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.17	70	92511	23.789	ng/ul	90
16) 4-Methylphenol	8.15	108	102571	23.619	ng/ul	100
17) Hexachloroethane	8.42	117	34405	18.394	ng/ul	94
20) Nitrobenzene	8.55	77	128529	18.319	ng/ul	97
21) Isophorone	9.07	82	246241	18.970	ng/ul	99
23) 2-Nitrophenol	9.26	139	53843	17.047	ng/ul	90
24) 2,4-Dimethylphenol	9.33	107	125351	18.876	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.57	93	137050	18.217	ng/ul	97
27) 2,4-Dichlorophenol	9.79	162	97875	18.586	ng/ul	94
28) Naphthalene	10.17	128	306706	17.377	ng/ul	99
30) 4-Chloroaniline	10.30	127	131220	23.254	ng/ul	99
31) Hexachlorobutadiene	10.46	225	59953	17.233	ng/ul	100
32) Caprolactam	11.07	113	33107m	19.992	ng/ul	
33) 4-Chloro-3-methylphenol	11.44	107	123772	20.215	ng/ul	98
34) 2-Methylnaphthalene	11.80	142	234776	18.927	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062920\
Data File : BM026608.D
Acq On : 29 Jun 2020 10:11
Operator : JU/CG
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Manual Integrations APPROVED
mohammad
6/30/2020 10:10:32 AM

Quant Time: Jun 29 11:12:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 29 11:09:29 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.02	142	219742	19.055 ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.18	216	129018	16.549 ng/ul	98
38) Hexachlorocyclopentadiene	12.16	237	66675	17.115 ng/ul	95
39) 2,4,6-Trichlorophenol	12.44	196	84770	16.810 ng/ul	97
40) 2,4,5-Trichlorophenol	12.52	196	91805	16.871 ng/ul	99
41) 1,1'-Biphenyl	12.84	154	320025	16.901 ng/ul	98
42) 2-Chloronaphthalene	12.87	162	251457	17.259 ng/ul	98
43) 2-Nitroaniline	13.10	65	99648	18.979 ng/ul	97
45) Dimethylphthalate	13.50	163	339450	18.220 ng/ul	100
46) 2,6-Dinitrotoluene	13.62	165	70243	18.135 ng/ul#	84
48) Acenaphthylene	13.73	152	401873	17.530 ng/ul	99
49) 3-Nitroaniline	13.94	138	65149	18.734 ng/ul	92
50) Acenaphthene	14.09	153	280044	17.703 ng/ul	97
51) 2,4-Dinitrophenol	14.17	184	55288	27.939 ng/ul	88
53) 4-Nitrophenol	14.28	109	55200	21.251 ng/ul	92
54) Dibenzofuran	14.43	168	411567	18.429 ng/ul	99
55) 2,4-Dinitrotoluene	14.42	165	110846	19.757 ng/ul#	85
56) 2,3,4,6-Tetrachlorophenol	14.67	232	90088	19.384 ng/ul	97
57) Diethylphthalate	14.88	149	360344	19.127 ng/ul	99
59) Fluorene	15.08	166	352095	19.101 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.09	204	174083	18.674 ng/ul	95
61) 4-Nitroaniline	15.12	138	74748m	18.934 ng/ul	
64) 4,6-Dinitro-2-methylphenol	15.19	198	61766	17.528 ng/ul#	85
65) N-Nitrosodiphenylamine	15.30	169	304960	16.939 ng/ul	98
66) 4-Bromophenyl-phenylether	15.98	248	112138	17.058 ng/ul	96
67) Hexachlorobenzene	16.09	284	126999	17.266 ng/ul	98
68) Atrazine	16.28	200	118437	19.304 ng/ul	98
69) Pentachlorophenol	16.44	266	69536	19.777 ng/ul	99
70) Phenanthrene	16.82	178	593145	18.047 ng/ul	100
72) Anthracene	16.91	178	620634	18.423 ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.80	216	132817	14.972 ng/uL	97
74) Pentachlorobenzene	14.35	250	138615	16.257 ng/uL	98
75) Carbazole	17.19	167	551434	19.698 ng/ul	100
76) Di-n-butylphthalate	17.78	149	664597	18.139 ng/ul	99
77) Fluoranthene	18.85	202	764832	21.300 ng/ul	99
80) Pyrene	19.22	202	807886	16.040 ng/ul	98
81) Butylbenzylphthalate	20.16	149	339571	15.836 ng/ul	99
82) 3,3'-Dichlorobenzidine	20.93	252	269794	17.047 ng/ul	100
83) Benzo(a)anthracene	20.98	228	879274	18.017 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	20.94	149	535940	16.546 ng/ul	98
85) Chrysene	21.03	228	854312	18.033 ng/ul	100
87) Di-n-octyl phthalate	21.79	149	959316	20.192 ng/ul	100
88) Benzo(b)fluoranthene	22.47	252	881467	19.421 ng/ul	99
89) Benzo(k)fluoranthene	22.51	252	860713	19.715 ng/ul	99
91) Benzo(a)pyrene	22.99	252	752672	18.824 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.11	276	824142	15.725 ng/ul	99
93) Dibenzo(a,h)anthracene	25.11	278	696070	15.917 ng/ul	99
94) Benzo(g,h,i)perylene	25.71	276	677040	15.465 ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062920\
Data File : BM026608.D
Acq On : 29 Jun 2020 10:11
Operator : JU/CG
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 29 11:12:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 29 11:09:29 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Manual Integrations APPROVED
mohammad
6/30/2020 10:10:32 AM

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

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062920\
Data File : BM026608.D
Acq On : 29 Jun 2020 10:11
Operator : JU/CG
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 29 11:12:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 29 11:09:29 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Manual Integrations APPROVED
mohammad
6/30/2020 10:10:32 AM