Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072120\
Data File : BM026828.D
Acq On : 22 Jul 2020 10:20
Operator : JU/CG
Sample : SSTDCCC020EC
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Manual Integrations APPROVED
Sohil
7/24/2020 12:04:10 PM

Quant Time: Jul 22 10:59:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 21 10:10:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	70985	20.00	ng/ul	0.00
18) Naphthalene-d8	10.05	136	315470	20.00	ng/ul	0.00
36) Acenaphthene-d10	13.96	164	218534	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.72	188	470453	20.00	ng/ul	0.00
78) Chrysene-d12	20.95	240	441430	20.00	ng/ul	0.00
86) Perylene-d12	23.01	264	392451	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.90	96	17372	7.35	ng/uL	0.00
5) Phenol-d5	6.51	99	128916	19.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.66	67	88888	20.22	ng/ul	0.00
9) 2-Chlorophenol-d4	6.84	132	97225	19.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.03	113	105228	20.24	ng/ul	0.00
19) Nitrobenzene-d5	8.45	128	48192	19.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.16	143	54368	20.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.70	165	106007	20.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.21	131	134942	24.60	ng/ul	0.00
44) Dimethylphthalate-d6	13.40	166	341621	19.60	ng/ul	0.00
47) Acenaphthylene-d8	13.65	160	395871	18.79	ng/ul	0.00
52) 4-Nitrophenol-d4	14.22	143	45384	18.04	ng/ul	0.00
58) Fluorene-d10	14.97	176	287047	18.81	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.12	200	53651	18.25	ng/ul	0.00
71) Anthracene-d10	16.82	188	433158	18.70	ng/ul	0.00
79) Pyrene-d10	19.14	212	457090	19.93	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.89	264	417747	19.72	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.93	88	17627	6.892	ng/uL	96
4) Benzaldehyde	6.47	77	89297	25.865	ng/ul	96
6) Phenol	6.54	94	141527	19.801	ng/ul	97
8) Bis(2-Chloroethyl)ether	6.75	93	109837	20.183	ng/ul	99
10) 2-Chlorophenol	6.87	128	105455	19.150	ng/ul	98
11) 2-Methylphenol	7.77	108	102077	19.989	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	7.83	45	228384	21.632	ng/ul	99
14) Acetophenone	8.12	105	187349	21.268	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.11	70	112151	21.551	ng/ul	92
16) 4-Methylphenol	8.09	108	117419	20.686	ng/ul	95
17) Hexachloroethane	8.34	117	46600	19.097	ng/ul	93
20) Nitrobenzene	8.49	77	151526	19.259	ng/ul	98
21) Isophorone	9.01	82	280491	21.208	ng/ul	99
23) 2-Nitrophenol	9.19	139	61374	19.940	ng/ul	97
24) 2,4-Dimethylphenol	9.27	107	142283	20.074	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.50	93	156469	19.897	ng/ul	94
27) 2,4-Dichlorophenol	9.73	162	109622	20.364	ng/ul	95
28) Naphthalene	10.10	128	348451	18.661	ng/ul	100
30) 4-Chloroaniline	10.24	127	140764	24.151	ng/ul	99
31) Hexachlorobutadiene	10.39	225	74890	19.197	ng/ul	99
32) Caprolactam	11.02	113	31420m	21.134	ng/ul	
33) 4-Chloro-3-methylphenol	11.38	107	131116	21.406	ng/ul	98
34) 2-Methylnaphthalene	11.72	142	258975	19.797	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072120\
Data File : BM026828.D
Acq On : 22 Jul 2020 10:20
Operator : JU/CG
Sample : SSTDCCC020EC
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Manual Integrations APPROVED
Sohil
7/24/2020 12:04:10 PM

Quant Time: Jul 22 10:59:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 21 10:10:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	11.95	142	242274	19.870	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.11	216	145839	18.360	ng/ul	99
38) Hexachlorocyclopentadiene	12.09	237	66009	16.284	ng/ul	99
39) 2,4,6-Trichlorophenol	12.38	196	91818	19.581	ng/ul	98
40) 2,4,5-Trichlorophenol	12.45	196	98708	19.249	ng/ul	92
41) 1,1'-Biphenyl	12.78	154	342595	18.112	ng/ul	98
42) 2-Chloronaphthalene	12.81	162	269099	18.073	ng/ul	99
43) 2-Nitroaniline	13.05	65	104160	20.808	ng/ul	93
45) Dimethylphthalate	13.44	163	350360	19.202	ng/ul	100
46) 2,6-Dinitrotoluene	13.57	165	71288	20.215	ng/ul	97
48) Acenaphthylene	13.68	152	415587	18.422	ng/ul	98
49) 3-Nitroaniline	13.90	138	62852	21.442	ng/ul	98
50) Acenaphthene	14.02	153	288985	18.125	ng/ul	99
51) 2,4-Dinitrophenol	14.12	184	30599	16.702	ng/ul	95
53) 4-Nitrophenol	14.24	109	49525	19.126	ng/ul	95
54) Dibenzofuran	14.37	168	414800	18.335	ng/ul	95
55) 2,4-Dinitrotoluene	14.37	165	105933	20.199	ng/ul	83
56) 2,3,4,6-Tetrachlorophenol	14.61	232	88163	19.972	ng/ul#	93
57) Diethylphthalate	14.83	149	368981	20.121	ng/ul	99
59) Fluorene	15.02	166	349555	18.912	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.03	204	184626	19.218	ng/ul	96
61) 4-Nitroaniline	15.07	138	66028m	19.915	ng/ul	
64) 4,6-Dinitro-2-methylphenol	15.14	198	56105	18.021	ng/ul	92
65) N-Nitrosodiphenylamine	15.25	169	294462	18.719	ng/ul	99
66) 4-Bromophenyl-phenylether	15.92	248	109839	19.367	ng/ul	98
67) Hexachlorobenzene	16.04	284	122060	18.886	ng/ul	96
68) Atrazine	16.22	200	110542	21.570	ng/ul	99
69) Pentachlorophenol	16.39	266	59307	18.609	ng/ul	95
70) Phenanthrene	16.77	178	534246	18.236	ng/ul	98
72) Anthracene	16.85	178	552145	18.679	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.74	216	145247	17.907	ng/uL	98
74) Pentachlorobenzene	14.29	250	143428	18.462	ng/uL	98
75) Carbazole	17.14	167	454512	19.205	ng/ul	98
76) Di-n-butylphthalate	17.72	149	617266	21.556	ng/ul	99
77) Fluoranthene	18.80	202	597212	19.708	ng/ul	99
80) Pyrene	19.17	202	620015	19.820	ng/ul	97
81) Butylbenzylphthalate	20.11	149	256219	23.088	ng/ul	99
82) 3,3'-Dichlorobenzidine	20.88	252	172145	19.347	ng/ul	99
83) Benzo(a)anthracene	20.94	228	563870	18.556	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	20.90	149	392223	23.732	ng/ul	100
85) Chrysene	20.98	228	550628	18.266	ng/ul	99
87) Di-n-octyl phthalate	21.74	149	640014	26.466	ng/ul	100
88) Benzo(b)fluoranthene	22.41	252	550444	20.649	ng/ul	99
89) Benzo(k)fluoranthene	22.45	252	518197	19.613	ng/ul	99
91) Benzo(a)pyrene	22.92	252	462120	19.541	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.01	276	566180	18.345	ng/ul	99
93) Dibenzo(a,h)anthracene	25.01	278	484809	18.645	ng/ul	99
94) Benzo(g,h,i)perylene	25.61	276	462645	17.972	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072120\
Data File : BM026828.D
Acq On : 22 Jul 2020 10:20
Operator : JU/CG
Sample : SSTDCCC020EC
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Jul 22 10:59:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 21 10:10:59 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Manual Integrations APPROVED
Sohil
7/24/2020 12:04:10 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\BM072120\
Data File : BM026828.D
Acq On : 22 Jul 2020 10:20
Operator : JU/CG
Sample : SSTDCCC020EC
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Jul 22 10:59:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 21 10:10:59 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Manual Integrations APPROVED
Sohil
7/24/2020 12:04:10 PM