Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030321\
Data File : BM028968.D
Acq On : 03 Mar 2021 09:32
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02024

Manual Integrations APPROVED
Sohil
3/3/2021 5:29:48 PM

Quant Time: Mar 03 10:17:14 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 03 10:15:41 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	13118	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	52616	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.43	164	30639	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.17	188	59243	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	52181	20.00	ng/ul	0.00
86) Perylene-d12	23.53	264	50783	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	2399	8.24	ng/uL	0.00
5) Phenol-d5	6.95	99	18990	20.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	11420	21.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	17640	20.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	15580	20.43	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	7665	20.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	8869	20.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	16392	20.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	21257	23.85	ng/ul	0.00
44) Dimethylphthalate-d6	13.84	166	43879	20.83	ng/ul	0.00
47) Acenaphthylene-d8	14.12	160	57317	20.29	ng/ul	0.00
52) 4-Nitrophenol-d4	14.67	143	6512	17.77	ng/ul	0.00
58) Fluorene-d10	15.43	176	36985	20.13	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.57	200	6463	18.29	ng/ul	0.00
71) Anthracene-d10	17.27	188	55677	20.67	ng/ul	0.00
79) Pyrene-d10	19.56	212	56127	21.89	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	52021	20.17	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	2381	8.109	ng/uL	86
4) Benzaldehyde	6.91	77	12091	25.663	ng/ul	98
6) Phenol	6.97	94	19758	20.080	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.20	93	15685	20.570	ng/ul	97
10) 2-Chlorophenol	7.33	128	18105	20.900	ng/ul	98
11) 2-Methylphenol	8.23	108	14764	19.881	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.30	45	27007m	22.908	ng/ul	
14) Acetophenone	8.60	105	25899	20.851	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.59	70	12026	21.881	ng/ul	91
16) 4-Methylphenol	8.56	108	16412	20.774	ng/ul	95
17) Hexachloroethane	8.83	117	7818	21.110	ng/ul	89
20) Nitrobenzene	8.99	77	19107	21.503	ng/ul	96
21) Isophorone	9.50	82	31930	21.284	ng/ul	97
23) 2-Nitrophenol	9.69	139	9530	20.026	ng/ul	94
24) 2,4-Dimethylphenol	9.76	107	19452	21.247	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.99	93	20393	20.779	ng/ul#	98
27) 2,4-Dichlorophenol	10.23	162	16364	20.883	ng/ul	98
28) Naphthalene	10.62	128	54562	20.326	ng/ul	96
30) 4-Chloroaniline	10.75	127	21031	23.253	ng/ul	98
31) Hexachlorobutadiene	10.88	225	11127	21.775	ng/ul	94
32) Caprolactam	11.53	113	4238	20.216	ng/ul	96
33) 4-Chloro-3-methylphenol	11.88	107	16369	20.727	ng/ul	97
34) 2-Methylnaphthalene	12.23	142	38022	20.725	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030321\
Data File : BM028968.D
Acq On : 03 Mar 2021 09:32
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02024

Manual Integrations APPROVED
Sohil
3/3/2021 5:29:48 PM

Quant Time: Mar 03 10:17:14 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 03 10:15:41 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.46	142	36660	20.758 ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.61	216	19283	20.205 ng/ul	98
38) Hexachlorocyclopentadiene	12.57	237	5851	15.861 ng/ul	98
39) 2,4,6-Trichlorophenol	12.86	196	12123	20.102 ng/ul	96
40) 2,4,5-Trichlorophenol	12.94	196	13330	20.733 ng/ul	97
41) 1,1'-Biphenyl	13.26	154	48110	20.141 ng/ul	98
42) 2-Chloronaphthalene	13.30	162	37971	20.160 ng/ul	99
43) 2-Nitroaniline	13.53	65	10316	21.148 ng/ul	96
45) Dimethylphthalate	13.89	163	45917	20.900 ng/ul	99
46) 2,6-Dinitrotoluene	14.03	165	9006	20.814 ng/ul	91
48) Acenaphthylene	14.15	152	53985	20.131 ng/ul	99
49) 3-Nitroaniline	14.36	138	9004	21.388 ng/ul	97
50) Acenaphthene	14.49	153	39249	20.221 ng/ul	98
51) 2,4-Dinitrophenol	14.59	184	3709	15.277 ng/ul#	87
53) 4-Nitrophenol	14.69	109	6364	19.564 ng/ul	96
54) Dibenzofuran	14.83	168	55085	20.498 ng/ul	98
55) 2,4-Dinitrotoluene	14.82	165	13071	20.807 ng/ul	91
56) 2,3,4,6-Tetrachlorophenol	15.06	232	10056	20.209 ng/ul	94
57) Diethylphthalate	15.26	149	46985	21.153 ng/ul	98
59) Fluorene	15.48	166	44928	20.388 ng/ul	98
60) 4-Chlorophenyl-phenylether	15.47	204	22360	20.557 ng/ul	95
61) 4-Nitroaniline	15.53	138	8684	20.021 ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.59	198	6782	18.921 ng/ul	98
65) N-Nitrosodiphenylamine	15.69	169	37689	20.709 ng/ul	96
66) 4-Bromophenyl-phenylether	16.37	248	12704	21.069 ng/ul	98
67) Hexachlorobenzene	16.48	284	14063	20.767 ng/ul	95
68) Atrazine	16.64	200	13193	20.602 ng/ul	97
69) Pentachlorophenol	16.83	266	6464	17.776 ng/ul	99
70) Phenanthrene	17.22	178	65994	20.322 ng/ul	99
72) Anthracene	17.31	178	68895	20.586 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.22	216	19193	20.648 ng/uL	98
74) Pentachlorobenzene	14.75	250	17771	20.756 ng/uL	95
75) Carbazole	17.59	167	59155	20.012 ng/ul	98
76) Di-n-butylphthalate	18.13	149	77104	21.698 ng/ul	99
77) Fluoranthene	19.23	202	72251	20.406 ng/ul	98
80) Pyrene	19.59	202	74573	21.816 ng/ul	99
81) Butylbenzylphthalate	20.49	149	32642	22.023 ng/ul	99
82) 3,3'-Dichlorobenzidine	21.26	252	23612	22.438 ng/ul	98
83) Benzo(a)anthracene	21.33	228	68362	20.963 ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.24	149	49497	22.355 ng/ul	98
85) Chrysene	21.37	228	66660	21.071 ng/ul	99
87) Di-n-octyl phthalate	22.11	149	83133	21.567 ng/ul	100
88) Benzo(b)fluoranthene	22.88	252	66682	20.207 ng/ul	98
89) Benzo(k)fluoranthene	22.92	252	65295	21.204 ng/ul	99
91) Benzo(a)pyrene	23.44	252	59288	20.685 ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.74	276	73547	20.298 ng/ul	98
93) Dibenzo(a,h)anthracene	25.75	278	62849	20.323 ng/ul	99
94) Benzo(g,h,i)perylene	26.42	276	61253	20.239 ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030321\
Data File : BM028968.D
Acq On : 03 Mar 2021 09:32
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 03 10:17:14 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 03 10:15:41 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02024

Manual Integrations APPROVED
Sohil
3/3/2021 5:29:48 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\BM030321\
Data File : BM028968.D
Acq On : 03 Mar 2021 09:32
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 03 10:17:14 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 03 10:15:41 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02024

Manual Integrations APPROVED
Sohil
3/3/2021 5:29:48 PM