Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100721\
Data File : BM032349.D
Acq On : 07 Oct 2021 09:58
Operator : CG/JU
Sample : M3263-02
Misc : SFAM-MDL-WATER-02
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-WATER-QT4-2021-08

Quant Time: Oct 07 10:28:14 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM100521.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 07 09:34:26 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.619	152	281003	20.00	ng/ul	0.00
20) Naphthalene-d8	10.407	136	1213818	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.265	164	786743	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.995	188	1639730	20.00	ng/ul	0.00
79) Chrysene-d12	21.159	240	1629338	20.00	ng/ul	0.00
88) Perylene-d12	23.306	264	1600148	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.960	96	35792	5.11	ng/uL	0.00
4) Pyridine-d5	3.384	84	391510	19.77	ng/ul	0.00
7) Phenol-d5	6.807	99	652520	27.31	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.948	67	401526	29.27	ng/ul	0.00
11) 2-Chlorophenol-d4	7.160	132	520877	28.55	ng/ul	0.00
15) 4-Methylphenol-d8	8.348	113	518178	26.85	ng/ul	0.00
21) Nitrobenzene-d5	8.772	128	244511	28.55	ng/ul	0.00
24) 2-Nitrophenol-d4	9.501	143	262483	28.43	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.042	165	496724	27.03	ng/ul	0.00
31) 4-Chloroaniline-d4	10.542	131	709138	26.16	ng/ul	0.00
46) Dimethylphthalate-d6	13.671	166	1567635	28.79	ng/ul	0.00
49) Acenaphthylene-d8	13.960	160	1796400	27.16	ng/ul	0.00
54) 4-Nitrophenol-d4	14.471	143	277626	25.96	ng/ul	0.00
60) Fluorene-d10	15.254	176	1338492	28.99	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.371	200	222978	23.86	ng/ul	0.00
73) Anthracene-d10	17.089	188	2013280	28.21	ng/ul	0.00
81) Pyrene-d10	19.377	212	2319439	28.30	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.171	264	2469389	30.82	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.996	88	8217	1.08	ng/uL	91
5) Pyridine	3.413	79	75950	3.88	ng/ul#	83
6) Benzaldehyde	6.748	77	50941	4.53	ng/ul	99
8) Phenol	6.831	94	88956	3.67	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.036	93	72607	3.81	ng/ul	98
12) 2-Chlorophenol	7.189	128	69040	3.66	ng/ul	97
13) 2-Methylphenol	8.083	108	61368	3.31	ng/ul	94
14) 2,2'-oxybis(1-Chloropr...	8.154	45	88516	3.75	ng/ul	98
16) Acetophenone	8.436	105	106534	3.77	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.431	70	50554	3.62	ng/ul	97
18) 4-Methylphenol	8.407	108	69661	3.58	ng/ul	92
19) Hexachloroethane	8.707	117	27538	3.67	ng/ul	98
22) Nitrobenzene	8.813	77	71948	3.54	ng/ul	100
23) Isophorone	9.336	82	125804	3.21	ng/ul	100
25) 2-Nitrophenol	9.530	139	35739	3.54	ng/ul	96
26) 2,4-Dimethylphenol	9.601	107	71321	3.31	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.819	93	91317	3.51	ng/ul	99
29) 2,4-Dichlorophenol	10.066	162	64937	3.59	ng/ul	93
30) Naphthalene	10.460	128	237964	3.83	ng/ul	100
32) 4-Chloroaniline	10.566	127	96860	3.56	ng/ul	98
33) Hexachlorobutadiene	10.766	225	42236	3.62	ng/ul	98
34) Caprolactam	11.289	113	28384	4.35	ng/ul	93
35) 4-Chloro-3-methylphenol	11.707	107	63228	3.18	ng/ul	99
36) 2-Methylnaphthalene	12.071	142	159743	3.78	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100721\
Data File : BM032349.D
Acq On : 07 Oct 2021 09:58
Operator : CG/JU
Sample : M3263-02
Misc : SFAM-MDL-WATER-02
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-WATER-QT4-2021-08

Quant Time: Oct 07 10:28:14 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM100521.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 07 09:34:26 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.295	142	161684	3.75	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.460	216	85150	3.93	ng/ul	99
40) Hexachlorocyclopentadiene	12.448	237	53304	4.22	ng/ul	98
41) 2,4,6-Trichlorophenol	12.701	196	44266	3.19	ng/ul	99
42) 2,4,5-Trichlorophenol	12.766	196	47096	3.09	ng/ul	100
43) 1,1'-Biphenyl	13.095	154	213255	3.78	ng/ul	99
44) 2-Chloronaphthalene	13.136	162	159257	3.70	ng/ul	98
45) 2-Nitroaniline	13.336	65	31739	2.76	ng/ul	97
47) Dimethylphthalate	13.713	163	204322	3.75	ng/ul	100
48) 2,6-Dinitrotoluene	13.830	165	27630	2.72	ng/ul	98
50) Acenaphthylene	13.983	152	258049	3.69	ng/ul	100
51) 3-Nitroaniline	14.160	138	29507	2.78	ng/ul	91
52) Acenaphthene	14.330	153	179559	3.89	ng/ul	99
53) 2,4-Dinitrophenol	14.365	184	24870	3.80	ng/ul	90
55) 4-Nitrophenol	14.483	109	29763	3.45	ng/ul	90
56) Dibenzofuran	14.665	168	262794	3.92	ng/ul	99
57) 2,4-Dinitrotoluene	14.618	165	45492	3.03	ng/ul	90
58) 2,3,4,6-Tetrachlorophenol	14.901	232	41254	3.33	ng/ul	95
59) Diethylphthalate	15.083	149	191666	3.52	ng/ul	100
61) Fluorene	15.312	166	210471	4.09	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.301	204	104480	4.02	ng/ul	99
63) 4-Nitroaniline	15.318	138	30102	3.07	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.383	198	29742	3.24	ng/ul#	67
67) N-Nitrosodiphenylamine	15.512	169	169768	3.71	ng/ul	99
68) 4-Bromophenyl-phenylether	16.189	248	55662	3.52	ng/ul	96
69) Hexachlorobenzene	16.324	284	68214	3.75	ng/ul	99
70) Atrazine	16.454	200	68924	3.99	ng/ul	100
71) Pentachlorophenol	16.659	266	44280	4.04	ng/ul	98
72) Phenanthrene	17.036	178	332497	3.93	ng/ul	99
74) Anthracene	17.124	178	322420	3.79	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.066	216	82940	3.60	ng/uL	100
76) Pentachlorobenzene	14.601	250	84479	3.69	ng/uL	98
77) Carbazole	17.389	167	276975	3.65	ng/ul	99
78) Di-n-butylphthalate	17.948	149	283507	3.24	ng/ul	99
80) Fluoranthene	19.042	202	374455	3.70	ng/ul	99
82) Pyrene	19.406	202	413185	3.98	ng/ul	100
83) Butylbenzylphthalate	20.294	149	111821	2.84	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.077	252	99568	3.37	ng/ul	95
85) Benzo(a)anthracene	21.141	228	367747	3.74	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.071	149	167931	3.06	ng/ul	99
87) Chrysene	21.194	228	383273	3.96	ng/ul	99
89) Di-n-octyl phthalate	21.912	149	265901	2.92	ng/ul	100
90) Benzo(b)fluoranthene	22.665	252	383332	3.94	ng/ul	99
91) Benzo(k)fluoranthene	22.706	252	368313	4.17	ng/ul	99
93) Benzo(a)pyrene	23.212	252	338224	3.67	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.418	276	389559	3.83	ng/ul	99
95) Dibenzo(a,h)anthracene	25.424	278	327007	3.74	ng/ul	98
96) Benzo(g,h,i)perylene	26.071	276	330982	3.72	ng/ul	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100721\
Data File : BM032349.D
Acq On : 07 Oct 2021 09:58
Operator : CG/JU
Sample : M3263-02
Misc : SFAM-MDL-WATER-02
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2021-08

Quant Time: Oct 07 10:28:14 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM100521.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 07 09:34:26 2021
Response via : Initial Calibration