Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010622\
Data File : BM033658.D
Acq On : 06 Jan 2022 11:16
Operator : CG/JU
Sample : SSTD00518
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD005018

Quant Time: Jan 06 15:18:05 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 15:17:08 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.984	152	149631	20.000	ng/ul	0.00
20) Naphthalene-d8	10.801	136	640805	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.618	164	436756	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.354	188	964738	20.000	ng/ul	0.00
79) Chrysene-d12	21.518	240	1056642	20.000	ng/ul	0.00
88) Perylene-d12	23.947	264	1029374	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.325	96	7895	1.983	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	7.507	132	44782	4.514	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	9.142	128	21426	4.121	ng/ul	0.00
24) 2-Nitrophenol-d4	9.872	143	21475	4.026	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.413	165	44304	4.395	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	14.024	166	158137	4.846	ng/ul	0.00
49) Acenaphthylene-d8	14.313	160	180113	4.452	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.607	176	134021	4.591	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.454	188	217374	4.559	ng/ul	0.00
81) Pyrene-d10	19.736	212	261047	4.420	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.788	264	237889	4.264	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.360	88	7879	1.778	ng/uL#	95
12) 2-Chlorophenol	7.543	128	48265	4.705	ng/ul	90
17) N-Nitroso-di-n-propyla...	8.789	70	40029	3.986	ng/ul	91
19) Hexachloroethane	9.078	117	20598	3.974	ng/ul#	87
22) Nitrobenzene	9.184	77	58557	3.847	ng/ul	95
23) Isophorone	9.719	82	107386	4.120	ng/ul	97
25) 2-Nitrophenol	9.901	139	23374	4.133	ng/ul	87
26) 2,4-Dimethylphenol	9.966	107	59921	4.370	ng/ul	95
27) Bis(2-Chloroethoxy)met...	10.201	93	68779	4.691	ng/ul	97
29) 2,4-Dichlorophenol	10.442	162	45665	4.475	ng/ul	97
30) Naphthalene	10.848	128	165656	4.639	ng/ul	99
33) Hexachlorobutadiene	11.148	225	33085	4.429	ng/ul	96
35) 4-Chloro-3-methylphenol	12.072	107	54526	4.552	ng/ul#	84
36) 2-Methylnaphthalene	12.460	142	112397	4.641	ng/ul	99
37) 1-Methylnaphthalene	12.677	142	118215	4.697	ng/ul#	98
39) 1,2,4,5-Tetrachloroben...	12.825	216	59797	4.544	ng/ul	99
41) 2,4,6-Trichlorophenol	13.060	196	36227	4.677	ng/ul	97
42) 2,4,5-Trichlorophenol	13.124	196	39957	4.762	ng/ul	96
43) 1,1'-Biphenyl	13.460	154	159447	4.772	ng/ul	96
44) 2-Chloronaphthalene	13.501	162	120176	4.675	ng/ul	97
45) 2-Nitroaniline	13.689	65	33255	3.627	ng/ul#	88
47) Dimethylphthalate	14.071	163	159924	4.936	ng/ul	99
48) 2,6-Dinitrotoluene	14.183	165	26309	4.200	ng/ul	95
50) Acenaphthylene	14.342	152	195096	4.632	ng/ul	98

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52) Acenaphthene	14.683	153	133854	4.788	ng/ul	96
56) Dibenzofuran	15.018	168	195049	4.812	ng/ul	100
57) 2,4-Dinitrotoluene	14.966	165	40079	4.356	ng/ul#	84
58) 2,3,4,6-Tetrachlorophenol	15.236	232	32737	4.589	ng/ul	96
59) Diethylphthalate	15.430	149	167598	4.984	ng/ul	99
61) Fluorene	15.660	166	160642	4.820	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.654	204	79772	4.798	ng/ul	94
67) N-Nitrosodiphenylamine	15.865	169	133815	4.717	ng/ul	96
68) 4-Bromophenyl-phenylether	16.548	248	43153	4.441	ng/ul	96
69) Hexachlorobenzene	16.665	284	54491	4.867	ng/ul	98
72) Phenanthrene	17.395	178	261429	4.697	ng/ul	97
74) Anthracene	17.489	178	266248	4.719	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.424	216	66166	4.755	ng/uL	98
76) Pentachlorobenzene	14.936	250	62865	4.575	ng/uL	96
78) Di-n-butylphthalate	18.324	149	273432	4.778	ng/ul	99
80) Fluoranthene	19.406	202	306749	4.407	ng/ul	98
82) Pyrene	19.765	202	326008	4.474	ng/ul	98
83) Butylbenzylphthalate	20.659	149	122281	4.381	ng/ul	92
85) Benzo(a)anthracene	21.500	228	325852	4.694	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.436	149	211065	5.261	ng/ul	98
87) Chrysene	21.553	228	313597	4.596	ng/ul	100
90) Benzo(b)fluoranthene	23.206	252	324821	4.606	ng/ul	100
91) Benzo(k)fluoranthene	23.253	252	299344	4.584	ng/ul	99
93) Benzo(a)pyrene	23.836	252	298277	4.408	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.482	276	300775	4.087	ng/ul	95
95) Dibenzo(a,h)anthracene	26.500	278	260229	4.065	ng/ul	97
96) Benzo(g,h,i)perylene	27.265	276	248695	3.962	ng/ul	98

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

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