Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070621\
Data File : BM030815.D
Acq On : 06 Jul 2021 10:52
Operator : CG/JU
Sample : SSTD00502
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD005102

Quant Time: Jul 06 13:32:39 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 06 13:25:17 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	77908	20.00	ng/ul	0.00
20) Naphthalene-d8	10.551	136	321528	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.392	164	204764	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.133	188	414810	20.00	ng/ul	0.00
79) Chrysene-d12	21.303	240	369368	20.00	ng/ul	0.00
88) Perylene-d12	23.550	264	350169	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.257	96	3814	1.98	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.00	ng/ul	
7) Phenol-d5	0.000	99	0d	0.00	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.00	ng/ul	
11) 2-Chlorophenol-d4	7.298	132	22240	4.29	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.00	ng/ul	
21) Nitrobenzene-d5	8.922	128	9737	4.06	ng/ul	0.00
24) 2-Nitrophenol-d4	9.639	143	10003	3.75	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.181	165	20803	4.07	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.00	ng/ul	
46) Dimethylphthalate-d6	13.810	166	63645	4.50	ng/ul	0.00
49) Acenaphthylene-d8	14.086	160	75822	4.13	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.00	ng/ul	
60) Fluorene-d10	15.386	176	55928	4.46	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.00	ng/ul	
73) Anthracene-d10	17.233	188	87486	4.52	ng/ul	0.00
81) Pyrene-d10	19.521	212	91391	4.72	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.409	264	79460	4.36	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.293	88	3799	1.86	ng/uL	92
12) 2-Chlorophenol	7.334	128	22620	4.33	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.569	70	17536	4.39	ng/ul	92
19) Hexachloroethane	8.839	117	9430	4.31	ng/ul	94
22) Nitrobenzene	8.963	77	25937	4.29	ng/ul	98
23) Isophorone	9.486	82	45280	4.32	ng/ul	99
25) 2-Nitrophenol	9.675	139	10818	3.82	ng/ul	99
26) 2,4-Dimethylphenol	9.733	107	25315	4.42	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.969	93	30173	4.42	ng/ul	98
29) 2,4-Dichlorophenol	10.204	162	20646	4.22	ng/ul	97
30) Naphthalene	10.598	128	72972	4.48	ng/ul	100
33) Hexachlorobutadiene	10.880	225	14996	4.53	ng/ul	96
35) 4-Chloro-3-methylphenol	11.839	107	20427	4.25	ng/ul	95
36) 2-Methylnaphthalene	12.210	142	50909	4.48	ng/ul	100
37) 1-Methylnaphthalene	12.433	142	52269	4.55	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.586	216	27327	4.28	ng/ul	97
41) 2,4,6-Trichlorophenol	12.827	196	16115	4.01	ng/ul	94
42) 2,4,5-Trichlorophenol	12.904	196	16837	3.92	ng/ul	96
43) 1,1'-Biphenyl	13.227	154	65632	4.34	ng/ul	98
44) 2-Chloronaphthalene	13.269	162	51720	4.35	ng/ul	99
45) 2-Nitroaniline	13.486	65	12240	3.83	ng/ul	97
47) Dimethylphthalate	13.857	163	62936	4.54	ng/ul	99
48) 2,6-Dinitrotoluene	13.974	165	10479	3.93	ng/ul	95
50) Acenaphthylene	14.116	152	71893	4.22	ng/ul	97

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52) Acenaphthene	14.457	153	55386	4.48	ng/ul	98
56) Dibenzofuran	14.798	168	78902	4.58	ng/ul	98
57) 2,4-Dinitrotoluene	14.768	165	14546	3.89	ng/ul#	94
58) 2,3,4,6-Tetrachlorophenol	15.027	232	14252	4.10	ng/ul	98
59) Diethylphthalate	15.216	149	62958	4.73	ng/ul	97
61) Fluorene	15.445	166	64120	4.52	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.439	204	31829	4.50	ng/ul	99
67) N-Nitrosodiphenylamine	15.651	169	51707	4.18	ng/ul	97
68) 4-Bromophenyl-phenylether	16.327	248	18784	4.44	ng/ul	98
69) Hexachlorobenzene	16.445	284	21380	4.37	ng/ul	98
72) Phenanthrene	17.174	178	100360	4.51	ng/ul	99
74) Anthracene	17.268	178	100518	4.41	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.192	216	26924	4.07	ng/uL	97
76) Pentachlorobenzene	14.716	250	26929	4.27	ng/uL	98
78) Di-n-butylphthalate	18.098	149	103898	4.99	ng/ul	99
80) Fluoranthene	19.192	202	111190	4.70	ng/ul	99
82) Pyrene	19.551	202	117606	4.74	ng/ul	98
83) Butylbenzylphthalate	20.445	149	38517	4.71	ng/ul	95
85) Benzo(a)anthracene	21.292	228	105914	4.62	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.221	149	56429	4.80	ng/ul	97
87) Chrysene	21.339	228	107730	4.82	ng/ul	98
90) Benzo(b)fluoranthene	22.874	252	103245	4.64	ng/ul	98
91) Benzo(k)fluoranthene	22.921	252	100962	4.73	ng/ul	99
93) Benzo(a)pyrene	23.456	252	87756	4.39	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	25.832	276	104677	4.16	ng/ul	98
95) Dibenzo(a,h)anthracene	25.838	278	87401	4.19	ng/ul	98
96) Benzo(g,h,i)perylene	26.527	276	86432	4.12	ng/ul	99

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

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