Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060621\
Data File : BM030297.D
Acq On : 04 Jun 2021 15:39
Operator : CG/JU
Sample : SSTD00513
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD005013

Quant Time: Jun 04 17:40:38 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 04 17:27:19 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	173462	20.000	ng/ul	0.00
20) Naphthalene-d8	10.645	136	727226	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.474	164	450723	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.210	188	880618	20.000	ng/ul	0.00
79) Chrysene-d12	21.368	240	783503	20.000	ng/ul	0.00
88) Perylene-d12	23.650	264	754695	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.322	96	9031	2.131	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	7.381	132	43606	3.817	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	9.010	128	19458	4.099	ng/ul	0.00
24) 2-Nitrophenol-d4	9.728	143	17535	3.879	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.257	165	41186	3.531	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.880	166	131052	3.803	ng/ul	0.00
49) Acenaphthylene-d8	14.169	160	153769	3.462	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.463	176	122407	4.070	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.310	188	168050	3.856	ng/ul	0.00
81) Pyrene-d10	19.592	212	173976	4.142	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.509	264	146675	3.429	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.352	88	8827	1.936	ng/uL	95
12) 2-Chlorophenol	7.416	128	46646	3.987	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.651	70	36443	3.530	ng/ul	97
19) Hexachloroethane	8.934	117	20464	4.085	ng/ul	97
22) Nitrobenzene	9.045	77	52144	4.058	ng/ul	95
23) Isophorone	9.569	82	91534	3.378	ng/ul	98
25) 2-Nitrophenol	9.757	139	19742	3.868	ng/ul	95
26) 2,4-Dimethylphenol	9.810	107	51043	3.758	ng/ul	93
27) Bis(2-Chloroethoxy)met...	10.051	93	67743	4.079	ng/ul	97
29) 2,4-Dichlorophenol	10.286	162	42087	3.738	ng/ul	99
30) Naphthalene	10.692	128	168500	4.223	ng/ul	100
33) Hexachlorobutadiene	10.981	225	29601	3.859	ng/ul	99
35) 4-Chloro-3-methylphenol	11.916	107	40863	3.463	ng/ul	99
36) 2-Methylnaphthalene	12.298	142	112541	3.772	ng/ul	100
37) 1-Methylnaphthalene	12.522	142	115305	3.976	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.669	216	59128	4.043	ng/ul	98
41) 2,4,6-Trichlorophenol	12.904	196	31624	3.853	ng/ul	98
42) 2,4,5-Trichlorophenol	12.975	196	33564	3.780	ng/ul	96
43) 1,1'-Biphenyl	13.310	154	147079	4.092	ng/ul	97
44) 2-Chloronaphthalene	13.351	162	113527	4.108	ng/ul	98
45) 2-Nitroaniline	13.551	65	22225	3.501	ng/ul	97
47) Dimethylphthalate	13.927	163	130222	3.826	ng/ul	99
48) 2,6-Dinitrotoluene	14.045	165	18498	3.410	ng/ul#	94
50) Acenaphthylene	14.198	152	153390	3.576	ng/ul	100

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52) Acenaphthene	14.539	153	122365	4.039	ng/ul	98
56) Dibenzofuran	14.869	168	173078	4.127	ng/ul	100
57) 2,4-Dinitrotoluene	14.827	165	25947	3.298	ng/ul	89
58) 2,3,4,6-Tetrachlorophenol	15.098	232	26892	3.586	ng/ul	98
59) Diethylphthalate	15.286	149	122888	3.564	ng/ul	100
61) Fluorene	15.521	166	138870	3.903	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.516	204	66196	3.794	ng/ul	94
67) N-Nitrosodiphenylamine	15.727	169	110566	3.849	ng/ul	99
68) 4-Bromophenyl-phenylether	16.404	248	36928	3.726	ng/ul	97
69) Hexachlorobenzene	16.521	284	42333	3.736	ng/ul	99
72) Phenanthrene	17.251	178	214186	4.150	ng/ul	99
74) Anthracene	17.345	178	206860	3.908	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.275	216	57883	4.029	ng/uL	99
76) Pentachlorobenzene	14.792	250	56212	4.218	ng/uL	98
78) Di-n-butylphthalate	18.174	149	164502	3.087	ng/ul	99
80) Fluoranthene	19.256	202	212425	4.138	ng/ul	97
82) Pyrene	19.621	202	231543	4.315	ng/ul	98
83) Butylbenzylphthalate	20.509	149	54575	2.980	ng/ul	94
85) Benzo(a)anthracene	21.356	228	202724	3.927	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.286	149	74838	2.546	ng/ul	100
87) Chrysene	21.403	228	209188	4.163	ng/ul	99
90) Benzo(b)fluoranthene	22.962	252	207091	4.095	ng/ul	99
91) Benzo(k)fluoranthene	23.009	252	192283	3.855	ng/ul	99
93) Benzo(a)pyrene	23.550	252	175098	3.922	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.974	276	222719	3.983	ng/ul	99
95) Dibenzo(a,h)anthracene	25.985	278	186466	3.989	ng/ul	97
96) Benzo(g,h,i)perylene	26.685	276	189053	4.138	ng/ul	99

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

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