Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030470.D
Acq On : 16 Jun 2021 17:30
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD020053

Quant Time: Jun 16 18:03:30 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 16 10:51:23 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	121510	20.000	ng/ul	0.00
20) Naphthalene-d8	10.610	136	476173	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.451	164	302530	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.186	188	636075	20.000	ng/ul	0.00
79) Chrysene-d12	21.351	240	716692	20.000	ng/ul	0.00
88) Perylene-d12	23.621	264	795511	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	24383	7.662	ng/uL	0.00
4) Pyridine-d5	3.716	84	150508	18.000	ng/ul	0.00
7) Phenol-d5	6.993	99	196771	18.632	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.157	67	118016	17.315	ng/ul	0.00
11) 2-Chlorophenol-d4	7.357	132	159346	20.864	ng/ul	0.00
15) 4-Methylphenol-d8	8.528	113	152969	18.136	ng/ul	0.00
21) Nitrobenzene-d5	8.981	128	72444	22.226	ng/ul	0.00
24) 2-Nitrophenol-d4	9.698	143	82324	25.430	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.234	165	157836	22.383	ng/ul	0.00
31) 4-Chloroaniline-d4	10.745	131	200698	18.618	ng/ul	0.00
46) Dimethylphthalate-d6	13.857	166	426349	20.536	ng/ul	0.00
49) Acenaphthylene-d8	14.139	160	543797	20.966	ng/ul	0.00
54) 4-Nitrophenol-d4	14.651	143	77921	20.051	ng/ul	0.00
60) Fluorene-d10	15.439	176	379797	20.434	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.557	200	74249	20.222	ng/ul	0.00
73) Anthracene-d10	17.280	188	588918	20.356	ng/ul	0.00
81) Pyrene-d10	19.568	212	672852	17.937	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.474	264	825648	20.814	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	26338	8.166	ng/uL	94
5) Pyridine	3.734	79	157271	17.816	ng/ul	97
6) Benzaldehyde	6.969	77	93383	18.867	ng/ul	93
8) Phenol	7.022	94	198425	18.551	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.246	93	152198	17.625	ng/ul	97
12) 2-Chlorophenol	7.393	128	160485	20.369	ng/ul	99
13) 2-Methylphenol	8.263	108	143611	18.056	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.346	45	227139	16.330	ng/ul	98
16) Acetophenone	8.640	105	233449	17.506	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.622	70	116982	18.048	ng/ul	98
18) 4-Methylphenol	8.593	108	152606	17.400	ng/ul	98
19) Hexachloroethane	8.898	117	65278	19.581	ng/ul	95
22) Nitrobenzene	9.022	77	173504	20.736	ng/ul	96
23) Isophorone	9.545	82	309351	20.220	ng/ul	99
25) 2-Nitrophenol	9.728	139	86068	24.001	ng/ul	97
26) 2,4-Dimethylphenol	9.787	107	168706	20.781	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.022	93	193757	19.021	ng/ul	99
29) 2,4-Dichlorophenol	10.263	162	149272	21.738	ng/ul	98
30) Naphthalene	10.663	128	477231	19.772	ng/ul	99
32) 4-Chloroaniline	10.769	127	199320	18.473	ng/ul	96
33) Hexachlorobutadiene	10.945	225	98015	22.429	ng/ul	97
34) Caprolactam	11.551	113	45204	20.559	ng/ul	97
35) 4-Chloro-3-methylphenol	11.892	107	147578	21.119	ng/ul	98
36) 2-Methylnaphthalene	12.269	142	340960	19.856	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.492	142	340758	19.551	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.639	216	188159	21.393	ng/ul	97
40) Hexachlorocyclopentadiene	12.622	237	103010	18.535	ng/ul	96
41) 2,4,6-Trichlorophenol	12.881	196	122322	23.149	ng/ul	98
42) 2,4,5-Trichlorophenol	12.957	196	131975	22.929	ng/ul	98
43) 1,1'-Biphenyl	13.281	154	438020	19.872	ng/ul	99
44) 2-Chloronaphthalene	13.322	162	344228	20.236	ng/ul	100
45) 2-Nitroaniline	13.528	65	94612	22.249	ng/ul	99
47) Dimethylphthalate	13.904	163	415860	20.504	ng/ul	99
48) 2,6-Dinitrotoluene	14.022	165	82390	22.669	ng/ul	94
50) Acenaphthylene	14.169	152	501543	20.245	ng/ul	100
51) 3-Nitroaniline	14.357	138	80381	19.398	ng/ul	94
52) Acenaphthene	14.510	153	363145	19.731	ng/ul	99
53) 2,4-Dinitrophenol	14.557	184	47458	19.567	ng/ul	98
55) 4-Nitrophenol	14.663	109	60868	19.992	ng/ul	94
56) Dibenzofuran	14.845	168	509869	19.912	ng/ul	99
57) 2,4-Dinitrotoluene	14.810	165	118401	23.034	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.075	232	110394	23.959	ng/ul	97
59) Diethylphthalate	15.263	149	404395	20.205	ng/ul	98
61) Fluorene	15.492	166	423656	19.706	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.486	204	211600	20.438	ng/ul	98
63) 4-Nitroaniline	15.516	138	77346	19.935	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.569	198	72322	19.865	ng/ul	100
67) N-Nitrosodiphenylamine	15.698	169	360945	19.263	ng/ul	99
68) 4-Bromophenyl-phenylether	16.380	248	122485	19.797	ng/ul	96
69) Hexachlorobenzene	16.498	284	146597	20.847	ng/ul	96
70) Atrazine	16.651	200	129420	19.246	ng/ul	98
71) Pentachlorophenol	16.839	266	90709	21.050	ng/ul	97
72) Phenanthrene	17.227	178	670999	19.510	ng/ul	99
74) Anthracene	17.316	178	691336	19.917	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.251	216	182798	19.973	ng/uL	97
76) Pentachlorobenzene	14.769	250	178407	20.241	ng/uL	100
77) Carbazole	17.586	167	610620	19.807	ng/ul	99
78) Di-n-butylphthalate	18.145	149	689314	21.351	ng/ul	100
80) Fluoranthene	19.233	202	817501	17.736	ng/ul	99
82) Pyrene	19.598	202	861172	17.667	ng/ul	95
83) Butylbenzylphthalate	20.492	149	328761	21.488	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.268	252	276933	21.367	ng/ul	99
85) Benzo(a)anthracene	21.333	228	889917	20.550	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.262	149	488048	21.029	ng/ul	97
87) Chrysene	21.386	228	858720	20.111	ng/ul	99
89) Di-n-octyl phthalate	22.145	149	862791	16.839	ng/ul	100
90) Benzo(b)fluoranthene	22.939	252	966379	18.899	ng/ul	98
91) Benzo(k)fluoranthene	22.980	252	954210	19.536	ng/ul	98
93) Benzo(a)pyrene	23.521	252	894728	20.019	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.927	276	1160710	21.101	ng/ul	96
95) Dibenzo(a,h)anthracene	25.933	278	968753	20.917	ng/ul	97
96) Benzo(g,h,i)perylene	26.633	276	976137	21.594	ng/ul	95

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

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