Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070621\
Data File : BM030814.D
Acq On : 06 Jul 2021 10:16
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC020

Quant Time: Jul 06 14:34:28 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 06 14:32:50 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	68604	20.000	ng/ul	0.00
20) Naphthalene-d8	10.551	136	268618	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.392	164	161450	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.133	188	318765	20.000	ng/ul	0.00
79) Chrysene-d12	21.303	240	317166	20.000	ng/ul	0.00
88) Perylene-d12	23.550	264	341137	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.257	96	14686	8.365	ng/uL	0.00
4) Pyridine-d5	3.675	84	88477	19.271	ng/ul	0.00
7) Phenol-d5	6.934	99	107327	17.904	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.104	67	71265	18.456	ng/ul	0.00
11) 2-Chlorophenol-d4	7.298	132	89208	19.397	ng/ul	0.00
15) 4-Methylphenol-d8	8.469	113	83604	17.403	ng/ul	0.00
21) Nitrobenzene-d5	8.922	128	40082	20.062	ng/ul	0.00
24) 2-Nitrophenol-d4	9.639	143	44208	20.223	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.175	165	83166	19.769	ng/ul	0.00
31) 4-Chloroaniline-d4	10.692	131	110169	18.441	ng/ul	0.00
46) Dimethylphthalate-d6	13.804	166	220725	19.528	ng/ul	0.00
49) Acenaphthylene-d8	14.086	160	281024	19.683	ng/ul	0.00
54) 4-Nitrophenol-d4	14.598	143	36743	18.679	ng/ul	0.00
60) Fluorene-d10	15.386	176	199854	20.080	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.515	200	35171	17.207	ng/ul	0.00
73) Anthracene-d10	17.233	188	291261	19.608	ng/ul	0.00
81) Pyrene-d10	19.521	212	323365	18.486	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.409	264	350257	19.891	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.293	88	14781	8.166	ng/uL	96
5) Pyridine	3.693	79	94815	18.944	ng/ul	99
6) Benzaldehyde	6.916	77	72349	23.456	ng/ul	99
8) Phenol	6.963	94	110561	17.994	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.192	93	88307	18.451	ng/ul	100
12) 2-Chlorophenol	7.334	128	89874	19.507	ng/ul	98
13) 2-Methylphenol	8.204	108	78611	17.600	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.292	45	144988	18.397	ng/ul	99
16) Acetophenone	8.586	105	131976	17.456	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.569	70	67953	18.094	ng/ul	97
18) 4-Methylphenol	8.534	108	86348	17.618	ng/ul	98
19) Hexachloroethane	8.834	117	37652	19.421	ng/ul	99
22) Nitrobenzene	8.963	77	103927	20.231	ng/ul	98
23) Isophorone	9.486	82	171775	19.161	ng/ul	99
25) 2-Nitrophenol	9.669	139	47042	20.072	ng/ul	99
26) 2,4-Dimethylphenol	9.728	107	95668	19.683	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.969	93	112073	19.755	ng/ul	97
29) 2,4-Dichlorophenol	10.198	162	80299	19.680	ng/ul	99
30) Naphthalene	10.598	128	267597	19.810	ng/ul	99
32) 4-Chloroaniline	10.710	127	109656	18.296	ng/ul	99
33) Hexachlorobutadiene	10.880	225	55343	19.953	ng/ul	97
34) Caprolactam	11.504	113	20554	17.414	ng/ul	97
35) 4-Chloro-3-methylphenol	11.833	107	79492	19.224	ng/ul	98
36) 2-Methylnaphthalene	12.210	142	184320	19.139	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.433	142	185466	18.997	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.580	216	98768	20.167	ng/ul	98
40) Hexachlorocyclopentadiene	12.563	237	51504	17.301	ng/ul	98
41) 2,4,6-Trichlorophenol	12.827	196	61476	19.897	ng/ul	99
42) 2,4,5-Trichlorophenol	12.898	196	65722	20.069	ng/ul	98
43) 1,1'-Biphenyl	13.227	154	235740	20.039	ng/ul	100
44) 2-Chloronaphthalene	13.269	162	183600	19.942	ng/ul	99
45) 2-Nitroaniline	13.480	65	51181	19.784	ng/ul	97
47) Dimethylphthalate	13.851	163	215703	19.480	ng/ul	99
48) 2,6-Dinitrotoluene	13.974	165	40556	19.016	ng/ul	98
50) Acenaphthylene	14.116	152	265945	19.938	ng/ul	99
51) 3-Nitroaniline	14.304	138	42549	19.095	ng/ul	100
52) Acenaphthene	14.457	153	193219	19.857	ng/ul	97
53) 2,4-Dinitrophenol	14.521	184	20981	16.509	ng/ul	91
55) 4-Nitrophenol	14.616	109	31249	18.717	ng/ul	94
56) Dibenzofuran	14.792	168	269495	19.670	ng/ul	98
57) 2,4-Dinitrotoluene	14.763	165	59881	20.139	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.021	232	54883	20.156	ng/ul	98
59) Diethylphthalate	15.215	149	220800	20.090	ng/ul	99
61) Fluorene	15.445	166	221421	19.621	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.439	204	109802	19.333	ng/ul	99
63) 4-Nitroaniline	15.468	138	43585	20.534	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.527	198	34380	17.423	ng/ul	92
67) N-Nitrosodiphenylamine	15.651	169	183925	19.355	ng/ul	99
68) 4-Bromophenyl-phenylether	16.327	248	63224	18.832	ng/ul	98
69) Hexachlorobenzene	16.445	284	72813	19.110	ng/ul	98
70) Atrazine	16.604	200	63909	18.883	ng/ul	97
71) Pentachlorophenol	16.792	266	42645	18.418	ng/ul	95
72) Phenanthrene	17.174	178	337374	19.835	ng/ul	99
74) Anthracene	17.268	178	341252	19.527	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.192	216	96015	19.429	ng/uL	98
76) Pentachlorobenzene	14.716	250	91061	18.831	ng/uL	98
77) Carbazole	17.539	167	300860	19.804	ng/ul	99
78) Di-n-butylphthalate	18.098	149	363266	20.748	ng/ul	100
80) Fluoranthene	19.186	202	389795	18.072	ng/ul	100
82) Pyrene	19.551	202	406779	18.197	ng/ul	100
83) Butylbenzylphthalate	20.445	149	158124	20.693	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.227	252	114381	19.763	ng/ul	98
85) Benzo(a)anthracene	21.292	228	394144	19.876	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.215	149	229248	20.351	ng/ul	98
87) Chrysene	21.339	228	388023	19.887	ng/ul	99
89) Di-n-octyl phthalate	22.092	149	380354	17.953	ng/ul	100
90) Benzo(b)fluoranthene	22.874	252	435250	19.807	ng/ul	100
91) Benzo(k)fluoranthene	22.915	252	394666	18.477	ng/ul	99
93) Benzo(a)pyrene	23.450	252	380765	19.580	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	25.821	276	492984	20.384	ng/ul	99
95) Dibenzo(a,h)anthracene	25.832	278	412154	20.325	ng/ul	100
96) Benzo(g,h,i)perylene	26.521	276	411291	21.212	ng/ul	98

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

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