Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
Data File : BM033116.D
Acq On : 17 Nov 2021 10:36
Operator : CG/JU
Sample : SSTD00504
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD005004

Quant Time: Nov 17 12:38:17 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 17 12:32:12 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.978	152	90620	20.000	ng/ul	0.00
20) Naphthalene-d8	10.778	136	365157	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.595	164	238865	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.330	188	484405	20.000	ng/ul	0.00
79) Chrysene-d12	21.483	240	434244	20.000	ng/ul	0.00
88) Perylene-d12	23.835	264	420295	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.425	96	4448	1.968	ng/uL	0.00
4) Pyridine-d5	3.854	84	28314	4.434	ng/ul	0.00
7) Phenol-d5	7.125	99	33326	4.325	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.307	67	23048	5.209	ng/ul	0.00
11) 2-Chlorophenol-d4	7.501	132	25727	4.373	ng/ul	0.00
15) 4-Methylphenol-d8	8.666	113	26128	4.198	ng/ul	0.00
21) Nitrobenzene-d5	9.136	128	10686	4.148	ng/ul	0.00
24) 2-Nitrophenol-d4	9.854	143	9911	3.569	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.383	165	25892	4.683	ng/ul	0.00
31) 4-Chloroaniline-d4	10.907	131	36219	4.442	ng/ul	0.00
46) Dimethylphthalate-d6	14.007	166	79478	4.808	ng/ul	0.00
49) Acenaphthylene-d8	14.289	160	99349	4.947	ng/ul	0.00
54) 4-Nitrophenol-d4	14.771	143	8410	2.591	ng/ul	0.00
60) Fluorene-d10	15.583	176	70932	5.059	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.689	200	5815	2.106	ng/ul	0.00
73) Anthracene-d10	17.430	188	108328	5.137	ng/ul	0.00
81) Pyrene-d10	19.706	212	118712	5.434	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.683	264	99874	4.745	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.460	88	4017	1.633	ng/uL	96
5) Pyridine	3.872	79	28817	4.564	ng/ul	96
6) Benzaldehyde	7.119	77	25893	7.138	ng/ul	94
8) Phenol	7.154	94	34251	4.388	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.401	93	27754	4.518	ng/ul	100
12) 2-Chlorophenol	7.537	128	27134	4.464	ng/ul	95
13) 2-Methylphenol	8.407	108	25395	4.242	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.501	45	45311	5.957	ng/ul	98
16) Acetophenone	8.801	105	45283	4.966	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.778	70	23656	5.255	ng/ul	97
18) 4-Methylphenol	8.731	108	27314	4.353	ng/ul	97
19) Hexachloroethane	9.054	117	12153	5.026	ng/ul	94
22) Nitrobenzene	9.178	77	32661	5.339	ng/ul	98
23) Isophorone	9.707	82	61140	5.181	ng/ul	99
25) 2-Nitrophenol	9.883	139	10976	3.617	ng/ul	90
26) 2,4-Dimethylphenol	9.936	107	32725	5.044	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.183	93	37075	4.737	ng/ul	95
29) 2,4-Dichlorophenol	10.413	162	25759	4.733	ng/ul	96
30) Naphthalene	10.825	128	90045	4.811	ng/ul	99
32) 4-Chloroaniline	10.930	127	36926	4.510	ng/ul	98
33) Hexachlorobutadiene	11.107	225	21515	6.128	ng/ul	91
34) Caprolactam	11.719	113	5092	2.596	ng/ul	88
35) 4-Chloro-3-methylphenol	12.036	107	28383	4.740	ng/ul	95

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.430	142	62131	4.881 ng/ul	95
37) 1-Methylnaphthalene	12.648	142	63315	4.885 ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.789	216	36105	5.482 ng/ul	95
40) Hexachlorocyclopentadiene	12.771	237	23040	6.003 ng/ul	90
41) 2,4,6-Trichlorophenol	13.024	196	19962	4.732 ng/ul	97
42) 2,4,5-Trichlorophenol	13.095	196	21458	4.636 ng/ul	99
43) 1,1'-Biphenyl	13.430	154	87132	5.088 ng/ul	97
44) 2-Chloronaphthalene	13.477	162	66362	5.084 ng/ul	100
45) 2-Nitroaniline	13.677	65	14488	4.156 ng/ul	88
47) Dimethylphthalate	14.048	163	78389	4.735 ng/ul#	99
48) 2,6-Dinitrotoluene	14.166	165	11095	3.596 ng/ul	94
50) Acenaphthylene	14.318	152	103970	4.893 ng/ul	100
51) 3-Nitroaniline	14.495	138	10804	3.350 ng/ul#	94
52) Acenaphthene	14.660	153	69550	4.957 ng/ul	97
53) 2,4-Dinitrophenol	14.695	184	3486	1.757 ng/ul	95
55) 4-Nitrophenol	14.789	109	9899	3.778 ng/ul	89
56) Dibenzofuran	14.989	168	102030	5.018 ng/ul	96
57) 2,4-Dinitrotoluene	14.948	165	13465	2.953 ng/ul#	89
58) 2,3,4,6-Tetrachlorophenol	15.213	232	16703	4.443 ng/ul#	98
59) Diethylphthalate	15.407	149	76747	4.647 ng/ul	98
61) Fluorene	15.636	166	80878	5.177 ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.630	204	42447	5.379 ng/ul	96
63) 4-Nitroaniline	15.648	138	10876	3.648 ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.707	198	6270	2.311 ng/ul#	87
67) N-Nitrosodiphenylamine	15.842	169	65668	4.859 ng/ul	99
68) 4-Bromophenyl-phenylether	16.524	248	24747	5.301 ng/ul	93
69) Hexachlorobenzene	16.630	284	30197	5.615 ng/ul	96
70) Atrazine	16.789	200	23655	4.631 ng/ul	95
71) Pentachlorophenol	16.977	266	12788	3.945 ng/ul	93
72) Phenanthrene	17.371	178	126295	5.051 ng/ul	99
74) Anthracene	17.465	178	125035	4.978 ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.395	216	36612	5.383 ng/uL	95
76) Pentachlorobenzene	14.907	250	36343	5.380 ng/uL	98
77) Carbazole	17.730	167	103619	4.626 ng/ul	97
78) Di-n-butylphthalate	18.295	149	111257	4.299 ng/ul	99
80) Fluoranthene	19.377	202	139004	5.157 ng/ul	98
82) Pyrene	19.736	202	143824	5.194 ng/ul	99
83) Butylbenzylphthalate	20.630	149	42428	4.038 ng/ul	95
84) 3,3'-Dichlorobenzidine	21.400	252	41630	5.287 ng/ul	94
85) Benzo(a)anthracene	21.471	228	129221	4.935 ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.400	149	60571	4.147 ng/ul	100
87) Chrysene	21.524	228	126904	4.922 ng/ul	99
89) Di-n-octyl phthalate	22.312	149	98729	4.125 ng/ul	100
90) Benzo(b)fluoranthene	23.124	252	132257	5.172 ng/ul	97
91) Benzo(k)fluoranthene	23.124	252	132156	5.698 ng/ul	98
93) Benzo(a)pyrene	23.730	252	119304	4.931 ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	26.247	276	137476	5.141 ng/ul	97
95) Dibenzo(a,h)anthracene	26.259	278	119600	5.212 ng/ul	98
96) Benzo(g,h,i)perylene	26.982	276	118427	5.061 ng/ul	98

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

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