Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
Data File : BM029790.D
Acq On : 04 May 2021 15:33
Operator : CG/JU
Sample : PB135971BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SLCS971

Quant Time: May 04 16:04:55 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 04 14:23:48 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	137597	20.00	ng/ul	0.00
20) Naphthalene-d8	10.35	136	546373	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.22	164	324514	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.96	188	644826	20.00	ng/ul	0.00
79) Chrysene-d12	21.15	240	713635	20.00	ng/ul	0.00
88) Perylene-d12	23.31	264	772846	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	22535	6.06	ng/uL	0.00
4) Pyridine-d5	3.49	84	296944	34.85	ng/ul	-0.01
7) Phenol-d5	6.76	99	387408	32.43	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.92	67	233668	31.66	ng/ul	0.00
11) 2-Chlorophenol-d4	7.10	132	324944	34.14	ng/ul	0.00
15) 4-Methylphenol-d8	8.29	113	306656	32.15	ng/ul	0.00
21) Nitrobenzene-d5	8.73	128	143852	35.43	ng/ul	0.00
24) 2-Nitrophenol-d4	9.44	143	159897	36.07	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.97	165	303394	36.60	ng/ul	0.00
31) 4-Chloroaniline-d4	10.49	131	374922	31.03	ng/ul	0.00
46) Dimethylphthalate-d6	13.64	166	858323	35.41	ng/ul	0.00
49) Acenaphthylene-d8	13.91	160	1106478	34.91	ng/ul	0.00
54) 4-Nitrophenol-d4	14.44	143	147347	39.52	ng/ul	0.00
60) Fluorene-d10	15.22	176	724068	35.11	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.35	200	158745	36.68	ng/ul	0.00
73) Anthracene-d10	17.06	188	1127692	35.36	ng/ul	0.00
81) Pyrene-d10	19.36	212	1307869	35.72	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.18	264	1587126	36.57	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.11	88	48508	11.812	ng/uL	90
5) Pyridine	3.50	79	303011	33.751	ng/ul	94
6) Benzaldehyde	6.72	77	197491	30.673	ng/ul	99
8) Phenol	6.78	94	404795	33.296	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.00	93	307182	32.307	ng/ul	97
12) 2-Chlorophenol	7.14	128	338091	35.185	ng/ul	98
13) 2-Methylphenol	8.02	108	297236	32.580	ng/ul	100
14) 2,2'-oxybis(1-Chloropropan	8.10	45	470323	31.724	ng/ul	99
16) Acetophenone	8.39	105	470911	32.502	ng/ul	97
17) N-Nitroso-di-n-propylamine	8.38	70	250654	32.814	ng/ul	99
18) 4-Methylphenol	8.35	108	318579	32.812	ng/ul	99
19) Hexachloroethane	8.63	117	141515	33.201	ng/ul	94
22) Nitrobenzene	8.77	77	364151	35.678	ng/ul	99
23) Isophorone	9.29	82	666936	34.789	ng/ul	97
25) 2-Nitrophenol	9.47	139	178841	37.123	ng/ul	98
26) 2,4-Dimethylphenol	9.54	107	327177	32.983	ng/ul	97
27) Bis(2-Chloroethoxy)methane	9.77	93	402981	35.819	ng/ul	98
29) 2,4-Dichlorophenol	10.00	162	292166	36.620	ng/ul	98
30) Naphthalene	10.39	128	1010880	33.634	ng/ul	99
32) 4-Chloroaniline	10.52	127	372763	30.391	ng/ul	100
33) Hexachlorobutadiene	10.68	225	183707	33.416	ng/ul	98
34) Caprolactam	11.30	113	39010	15.150	ng/ul	93

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35) 4-Chloro-3-methylphenol	11.65	107	307554	37.059 ng/ul	97
36) 2-Methylnaphthalene	12.02	142	694407	33.886 ng/ul	98
37) 1-Methylnaphthalene	12.24	142	685254	33.533 ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	12.39	216	346972	33.747 ng/ul	99
40) Hexachlorocyclopentadiene	12.37	237	138459	27.126 ng/ul	94
41) 2,4,6-Trichlorophenol	12.64	196	225973	37.170 ng/ul	98
42) 2,4,5-Trichlorophenol	12.72	196	240973	36.837 ng/ul	99
43) 1,1'-Biphenyl	13.05	154	886785	34.502 ng/ul	100
44) 2-Chloronaphthalene	13.09	162	686291	34.768 ng/ul	98
45) 2-Nitroaniline	13.30	65	201308	38.730 ng/ul	95
47) Dimethylphthalate	13.69	163	862170	35.651 ng/ul	99
48) 2,6-Dinitrotoluene	13.80	165	185560	39.481 ng/ul	94
50) Acenaphthylene	13.94	152	1039811	33.652 ng/ul	99
51) 3-Nitroaniline	14.14	138	171240	34.410 ng/ul	98
52) Acenaphthene	14.28	153	761420	34.893 ng/ul	99
53) 2,4-Dinitrophenol	14.35	184	99769	36.983 ng/ul	88
55) 4-Nitrophenol	14.46	109	117582	44.396 ng/ul	93
56) Dibenzofuran	14.62	168	1030167	35.231 ng/ul	98
57) 2,4-Dinitrotoluene	14.60	165	263249	39.679 ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.85	232	215601	37.140 ng/ul	98
59) Diethylphthalate	15.06	149	883830	35.835 ng/ul	99
61) Fluorene	15.27	166	871805	35.427 ng/ul	100
62) 4-Chlorophenyl-phenylether	15.27	204	417254	35.159 ng/ul	100
63) 4-Nitroaniline	15.30	138	143230	28.609 ng/ul	97
66) 4,6-Dinitro-2-methylphenol	15.36	198	155495	36.979 ng/ul	98
67) N-Nitrosodiphenylamine	15.49	169	745114	35.315 ng/ul	98
68) 4-Bromophenyl-phenylether	16.16	248	255985	35.515 ng/ul	98
69) Hexachlorobenzene	16.27	284	301264	35.629 ng/ul	98
70) Atrazine	16.44	200	268661	35.631 ng/ul	99
71) Pentachlorophenol	16.62	266	181691	39.051 ng/ul	95
72) Phenanthrene	17.00	178	1364571	35.668 ng/ul	100
74) Anthracene	17.10	178	1387390	35.613 ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.01	216	349525	31.533 ng/uL	99
76) Pentachlorobenzene	14.54	250	336367	33.231 ng/uL	98
77) Carbazole	17.37	167	1256730	35.312 ng/ul	99
78) Di-n-butylphthalate	17.94	149	1553699	37.756 ng/ul	100
80) Fluoranthene	19.03	202	1605065	36.116 ng/ul	99
82) Pyrene	19.39	202	1691259	35.746 ng/ul	98
83) Butylbenzylphthalate	20.30	149	725728	38.705 ng/ul	97
84) 3,3'-Dichlorobenzidine	21.07	252	544876	32.701 ng/ul	100
85) Benzo(a)anthracene	21.13	228	1702590	36.739 ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.08	149	1115839	37.862 ng/ul	100
87) Chrysene	21.19	228	1682450	35.878 ng/ul	99
89) Di-n-octyl phthalate	21.93	149	1968423	35.650 ng/ul	100
90) Benzo(b)fluoranthene	22.67	252	1841826	36.438 ng/ul	99
91) Benzo(k)fluoranthene	22.71	252	1841805	37.128 ng/ul	99
93) Benzo(a)pyrene	23.22	252	1660611	36.682 ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.49	276	2249879	37.436 ng/ul	96
95) Dibenzo(a,h)anthracene	25.49	278	1883908	37.502 ng/ul	99
96) Benzo(g,h,i)perylene	26.14	276	1862133	37.137 ng/ul	99

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

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