Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP081021\
Data File : BP006620.D
Acq On : 10 Aug 2021 12:51
Operator : CG/JU
Sample : SSTD02010
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD020610

Quant Time: Aug 10 13:23:09 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 10 13:23:21 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	146174	20.00	ng/ul	0.00
20) Naphthalene-d8	10.50	136	652878	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.36	164	389669	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.12	188	776535	20.00	ng/ul	0.00
79) Chrysene-d12	21.22	240	755276	20.00	ng/ul	0.00
88) Perylene-d12	23.53	264	793560	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	38504	9.83	ng/uL	0.00
4) Pyridine-d5	3.63	84	269661	23.20	ng/ul	0.00
7) Phenol-d5	6.90	99	309096	22.51	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.07	67	195468	22.88	ng/ul	0.00
11) 2-Chlorophenol-d4	7.26	132	237963	23.33	ng/ul	0.00
15) 4-Methylphenol-d8	8.44	113	247448	22.92	ng/ul	0.00
21) Nitrobenzene-d5	8.88	128	122997	25.30	ng/ul	0.00
24) 2-Nitrophenol-d4	9.60	143	128812	27.75	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.13	165	219902	24.18	ng/ul	0.00
31) 4-Chloroaniline-d4	10.65	131	352771	23.56	ng/ul	0.00
46) Dimethylphthalate-d6	13.78	166	670307	24.17	ng/ul	0.00
49) Acenaphthylene-d8	14.05	160	808035	23.71	ng/ul	0.00
54) 4-Nitrophenol-d4	14.57	143	136026	24.70	ng/ul	0.00
60) Fluorene-d10	15.36	176	545148	23.38	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.49	200	104507	24.14	ng/ul	0.00
73) Anthracene-d10	17.22	188	821108	23.42	ng/ul	0.00
81) Pyrene-d10	19.46	212	880511	22.67	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.38	264	968901	24.03	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	40270	9.740	ng/uL	100
5) Pyridine	3.65	79	271786	22.418	ng/ul	100
6) Benzaldehyde	6.87	77	142286	18.996	ng/ul	100
8) Phenol	6.93	94	318594	22.703	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.16	93	256000	23.192	ng/ul	100
12) 2-Chlorophenol	7.29	128	245189	23.712	ng/ul	100
13) 2-Methylphenol	8.17	108	235831	23.030	ng/ul	100
14) 2,2'-oxybis(1-Chloropropan	8.30	45	2544	0.206	ng/ul#	20
16) Acetophenone	8.55	105	402532	24.246	ng/ul	100
17) N-Nitroso-di-n-propylamine	8.53	70	223004	25.676	ng/ul	100
18) 4-Methylphenol	8.50	108	260294	23.671	ng/ul	100
19) Hexachloroethane	8.79	117	108602	25.676	ng/ul	100
22) Nitrobenzene	8.92	77	333105	26.410	ng/ul	100
23) Isophorone	9.45	82	630606	27.967	ng/ul	100
25) 2-Nitrophenol	9.63	139	139262	27.207	ng/ul	100
26) 2,4-Dimethylphenol	9.70	107	299954	24.710	ng/ul	100
27) Bis(2-Chloroethoxy)methane	9.93	93	365778	25.261	ng/ul	100
29) 2,4-Dichlorophenol	10.16	162	216728	24.286	ng/ul	100
30) Naphthalene	10.56	128	817123	24.123	ng/ul	100
32) 4-Chloroaniline	10.68	127	343153	23.262	ng/ul	100
33) Hexachlorobutadiene	10.84	225	129009	23.697	ng/ul	100
34) Caprolactam	11.46	113	86870	28.191	ng/ul	100

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35) 4-Chloro-3-methylphenol	11.80	107	282780	26.544	ng/ul	100
36) 2-Methylnaphthalene	12.18	142	556099	23.959	ng/ul	100
37) 1-Methylnaphthalene	12.39	142	535159	22.906	ng/ul	100
39) 1,2,4,5-Tetrachlorobenzene	12.55	216	239184	22.777	ng/ul	100
40) Hexachlorocyclopentadiene	12.52	237	143138	20.953	ng/ul	100
41) 2,4,6-Trichlorophenol	12.79	196	164853	25.334	ng/ul	100
42) 2,4,5-Trichlorophenol	12.86	196	173173	24.323	ng/ul	100
43) 1,1'-Biphenyl	13.19	154	691359	23.668	ng/ul	100
44) 2-Chloronaphthalene	13.23	162	531969	24.121	ng/ul	100
45) 2-Nitroaniline	13.45	65	190762	29.281	ng/ul	100
47) Dimethylphthalate	13.83	163	692370	25.434	ng/ul	100
48) 2,6-Dinitrotoluene	13.95	165	137418	27.612	ng/ul	100
50) Acenaphthylene	14.08	152	840244	25.323	ng/ul	100
51) 3-Nitroaniline	14.27	138	127989	21.949	ng/ul	100
52) Acenaphthene	14.42	153	598157	24.570	ng/ul	100
53) 2,4-Dinitrophenol	14.49	184	75642	25.627	ng/ul	100
55) 4-Nitrophenol	14.59	109	124203	27.885	ng/ul	100
56) Dibenzofuran	14.76	168	783997	24.013	ng/ul	100
57) 2,4-Dinitrotoluene	14.74	165	201248	28.297	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	14.99	232	145744	26.250	ng/ul	100
59) Diethylphthalate	15.20	149	731966	25.960	ng/ul	100
61) Fluorene	15.42	166	657677	24.489	ng/ul	100
62) 4-Chlorophenyl-phenylether	15.42	204	297388	23.752	ng/ul	100
63) 4-Nitroaniline	15.44	138	124586	21.753	ng/ul	100
66) 4,6-Dinitro-2-methylphenol	15.50	198	114943	27.161	ng/ul	100
67) N-Nitrosodiphenylamine	15.63	169	545683	23.655	ng/ul	100
68) 4-Bromophenyl-phenylether	16.31	248	178039	28.629	ng/ul	100
69) Hexachlorobenzene	16.42	284	199289	23.895	ng/ul	100
70) Atrazine	16.59	200	194165	24.322	ng/ul	100
71) Pentachlorophenol	16.77	266	120177	22.921	ng/ul	100
72) Phenanthrene	17.16	178	1021861	24.506	ng/ul	100
74) Anthracene	17.25	178	1036207	24.508	ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	13.15	216	235781	22.151	ng/uL	100
76) Pentachlorobenzene	14.68	250	232942	22.448	ng/uL	100
77) Carbazole	17.53	167	930747	24.065	ng/ul	100
78) Di-n-butylphthalate	18.09	149	1248251	27.004	ng/ul	100
80) Fluoranthene	19.13	202	1153382	24.095	ng/ul	100
82) Pyrene	19.49	202	1194265	24.043	ng/ul	100
83) Butylbenzylphthalate	20.38	149	596205	29.253	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.14	252	369865	22.226	ng/ul	100
85) Benzo(a)anthracene	21.20	228	1123879	24.014	ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.15	149	903337	28.309	ng/ul	100
87) Chrysene	21.25	228	1097639	24.468	ng/ul	100
89) Di-n-octyl phthalate	22.05	149	1559381	28.198	ng/ul	100
90) Benzo(b)fluoranthene	22.83	252	1174738	23.306	ng/ul	100
91) Benzo(k)fluoranthene	22.87	252	1160615	24.261	ng/ul	100
93) Benzo(a)pyrene	23.43	252	1084053	24.605	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	25.93	276	1403282	24.882	ng/ul	100
95) Dibenzo(a,h)anthracene	25.94	278	1187437	24.859	ng/ul	100
96) Benzo(g,h,i)perylene	26.66	276	1171342	25.138	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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