Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP081021\
Data File : BP006623.D
Acq On : 10 Aug 2021 14:34
Operator : CG/JU
Sample : SSTD16013
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD160613

Quant Time: Aug 10 15:00:46 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	161819	20.00	ng/ul	0.00
20) Naphthalene-d8	10.51	136	742363	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.36	164	424672	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.12	188	822179	20.00	ng/ul	0.00
79) Chrysene-d12	21.23	240	767537	20.00	ng/ul	0.01
88) Perylene-d12	23.55	264	790301	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	301699	69.59	ng/uL	0.00
4) Pyridine-d5	3.63	84	2265935	176.07	ng/ul	0.00
7) Phenol-d5	6.92	99	2738968	180.22	ng/ul	0.02
9) Bis-(2-Chloroethyl)ether-d	7.08	67	1601338	169.34	ng/ul	0.00
11) 2-Chlorophenol-d4	7.26	132	2112834	187.12	ng/ul	0.00
15) 4-Methylphenol-d8	8.46	113	2153857	180.22	ng/ul	0.02
21) Nitrobenzene-d5	8.89	128	1055512	190.95	ng/ul	0.01
24) 2-Nitrophenol-d4	9.60	143	1155603	218.95	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.15	165	1899908	183.70	ng/ul	0.01
31) 4-Chloroaniline-d4	10.66	131	2811883	165.14	ng/ul	0.01
46) Dimethylphthalate-d6	13.80	166	5191190	171.75	ng/ul	0.02
49) Acenaphthylene-d8	14.06	160	6452575	173.76	ng/ul	0.01
54) 4-Nitrophenol-d4	14.61	143	1110990	185.12	ng/ul	0.04
60) Fluorene-d10	15.37	176	4229054	166.44	ng/ul	0.01
65) 4,6-Dinitro-2-methylphenol	15.51	200	967415	211.07	ng/ul	0.02
73) Anthracene-d10	17.23	188	6259814	168.66	ng/ul	0.01
81) Pyrene-d10	19.47	212	6697050	169.64	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.41	264	7081890	176.34	ng/ul	0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	314411	68.694	ng/uL	99
5) Pyridine	3.65	79	2327139	173.390	ng/ul	98
6) Benzaldehyde	6.88	77	1018313	122.808	ng/ul	99
8) Phenol	6.95	94	2763987	177.919	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.17	93	2043816	167.256	ng/ul	99
12) 2-Chlorophenol	7.30	128	2102876	183.703	ng/ul	97
13) 2-Methylphenol	8.18	108	2031180	179.173	ng/ul	98
14) 2,2'-oxybis(1-Chloropropan	8.26	45	2366810	173.372	ng/ul	100
16) Acetophenone	8.56	105	3230497	175.775	ng/ul	98
17) N-Nitroso-di-n-propylamine	8.58	70	1787163	185.875	ng/ul	97
18) 4-Methylphenol	8.53	108	2177869	178.908	ng/ul	97
19) Hexachloroethane	8.79	117	863834	184.483	ng/ul	96
22) Nitrobenzene	8.93	77	2634531	183.698	ng/ul	99
23) Isophorone	9.48	82	4808771	187.560	ng/ul	99
25) 2-Nitrophenol	9.64	139	1191638	204.743	ng/ul	98
26) 2,4-Dimethylphenol	9.71	107	2456861	177.996	ng/ul	99
27) Bis(2-Chloroethoxy)methane	9.95	93	2796982	169.880	ng/ul	99
29) 2,4-Dichlorophenol	10.18	162	1808533	178.232	ng/ul	99
30) Naphthalene	10.56	128	6309232	163.807	ng/ul	100
32) 4-Chloroaniline	10.69	127	2743226	163.544	ng/ul	99
33) Hexachlorobutadiene	10.85	225	1048148	169.319	ng/ul	98
34) Caprolactam	11.53	113	365347	104.272	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.83	107	2251897	185.903 ng/ul	97
36) 2-Methylnaphthalene	12.18	142	4363534	165.336 ng/ul	99
37) 1-Methylnaphthalene	12.40	142	4353394	163.877 ng/ul	98
39) 1,2,4,5-Tetrachlorobenzene	12.55	216	1927322	168.407 ng/ul	96
40) Hexachlorocyclopentadiene	12.52	237	1311131	176.110 ng/ul	98
41) 2,4,6-Trichlorophenol	12.80	196	1351609	190.594 ng/ul	98
42) 2,4,5-Trichlorophenol	12.88	196	1454748	187.489 ng/ul	97
43) 1,1'-Biphenyl	13.20	154	5243098	164.700 ng/ul	98
44) 2-Chloronaphthalene	13.24	162	3979711	165.577 ng/ul	99
45) 2-Nitroaniline	13.46	65	1583035	222.960 ng/ul	96
47) Dimethylphthalate	13.85	163	4994563	168.348 ng/ul	99
48) 2,6-Dinitrotoluene	13.97	165	1122011	206.870 ng/ul	98
50) Acenaphthylene	14.09	152	6079185	168.109 ng/ul	99
51) 3-Nitroaniline	14.29	138	1176179	185.078 ng/ul	96
52) Acenaphthene	14.43	153	4372499	164.801 ng/ul	100
53) 2,4-Dinitrophenol	14.50	184	755988	235.013 ng/ul	96
55) 4-Nitrophenol	14.63	109	960781	197.925 ng/ul	96
56) Dibenzofuran	14.77	168	5814269	163.406 ng/ul	99
57) 2,4-Dinitrotoluene	14.76	165	1590308	205.179 ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.00	232	1180400	195.080 ng/ul	98
59) Diethylphthalate	15.22	149	5392198	175.476 ng/ul	98
61) Fluorene	15.42	166	4878267	166.671 ng/ul	99
62) 4-Chlorophenyl-phenylether	15.42	204	2302502	168.741 ng/ul	95
63) 4-Nitroaniline	15.47	138	911687	146.064 ng/ul	96
66) 4,6-Dinitro-2-methylphenol	15.53	198	920924	205.534 ng/ul#	91
67) N-Nitrosodiphenylamine	15.64	169	4087627	167.356 ng/ul	99
68) 4-Bromophenyl-phenylether	16.32	248	1386866	210.629 ng/ul	95
69) Hexachlorobenzene	16.42	284	1548648	175.378 ng/ul	98
70) Atrazine	16.61	200	1337961	158.292 ng/ul	99
71) Pentachlorophenol	16.77	266	1038196	187.019 ng/ul	99
72) Phenanthrene	17.17	178	7225483	163.663 ng/ul	99
74) Anthracene	17.26	178	7257135	162.116 ng/ul	96
75) 1,2,3,4-Tetrachlorobenzene	13.16	216	1918879	170.265 ng/uL	100
76) Pentachlorobenzene	14.69	250	1859316	169.232 ng/uL	99
77) Carbazole	17.54	167	6736863	164.517 ng/ul	98
78) Di-n-butylphthalate	18.10	149	8863888	181.114 ng/ul	98
80) Fluoranthene	19.15	202	8166248	167.874 ng/ul	99
82) Pyrene	19.50	202	8151038	161.479 ng/ul	98
83) Butylbenzylphthalate	20.39	149	4285728	206.925 ng/ul	97
84) 3,3'-Dichlorobenzidine	21.15	252	2851082	168.588 ng/ul	98
85) Benzo(a)anthracene	21.22	228	7945526	167.061 ng/ul	96
86) Bis(2-ethylhexyl)phthalate	21.15	149	6378904	196.712 ng/ul	95
87) Chrysene	21.27	228	7492792	164.359 ng/ul	97
89) Di-n-octyl phthalate	22.05	149	10469583	190.099 ng/ul	100
90) Benzo(b)fluoranthene	22.85	252	8811102	175.528 ng/ul	99
91) Benzo(k)fluoranthene	22.90	252	7774786	163.191 ng/ul	98
93) Benzo(a)pyrene	23.46	252	7566902	172.455 ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.97	276	10185358	181.343 ng/ul	98
95) Dibenzo(a,h)anthracene	25.99	278	8515263	179.003 ng/ul	99
96) Benzo(g,h,i)perylene	26.71	276	8242611	177.619 ng/ul	98

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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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