Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030921\
Data File : BP004940.D
Acq On : 09 Mar 2021 12:52
Operator : CG/JU
Sample : SSTD02077
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD02077

Quant Time: Mar 09 14:05:59 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP030921MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 09 14:05:06 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	30980	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	130995	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	91958	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.14	188	208093	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	235178	20.00	ng/ul	0.00
86) Perylene-d12	23.53	264	232499	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	6538	8.57	ng/uL	0.00
5) Phenol-d5	6.91	99	48398	20.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	25851	21.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	39207	20.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	40171	20.99	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	19635	20.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	21733	20.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	40755	19.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	51422	22.28	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	132886	20.09	ng/ul	0.00
47) Acenaphthylene-d8	14.07	160	162643	19.98	ng/ul	0.00
52) 4-Nitrophenol-d4	14.59	143	21549	18.55	ng/ul	0.00
58) Fluorene-d10	15.39	176	113758	19.30	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	25127	18.44	ng/ul	0.00
71) Anthracene-d10	17.24	188	184720	19.77	ng/ul	0.00
79) Pyrene-d10	19.49	212	215550	20.33	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.38	264	230151	19.48	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	6417	8.599	ng/uL	100
4) Benzaldehyde	6.88	77	34202	28.854	ng/ul	100
6) Phenol	6.93	94	51034	20.576	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.16	93	38359	20.937	ng/ul	100
10) 2-Chlorophenol	7.30	128	41252	20.949	ng/ul	100
11) 2-Methylphenol	8.18	108	38421	20.285	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.26	45	41730	22.458	ng/ul	100
14) Acetophenone	8.56	105	68252	21.604	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.54	70	32837	22.181	ng/ul	100
16) 4-Methylphenol	8.50	108	43270	21.308	ng/ul	100
17) Hexachloroethane	8.80	117	18829	21.791	ng/ul	100
20) Nitrobenzene	8.93	77	52065	21.279	ng/ul	100
21) Isophorone	9.46	82	89706	21.484	ng/ul	100
23) 2-Nitrophenol	9.64	139	23019	19.874	ng/ul	100
24) 2,4-Dimethylphenol	9.70	107	55129	21.202	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.95	93	54643	21.197	ng/ul	100
27) 2,4-Dichlorophenol	10.17	162	41617	20.056	ng/ul	100
28) Naphthalene	10.57	128	135274	19.774	ng/ul	100
30) 4-Chloroaniline	10.69	127	54513	23.234	ng/ul	100
31) Hexachlorobutadiene	10.86	225	31256	18.964	ng/ul	100
32) Caprolactam	11.47	113	12966	19.950	ng/ul	100
33) 4-Chloro-3-methylphenol	11.82	107	48786	21.072	ng/ul	100
34) 2-Methylnaphthalene	12.19	142	99607	20.386	ng/ul	100

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35) 1-Methylnaphthalene	12.42	142	95965	20.274	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	59830	18.724	ng/ul	100
38) Hexachlorocyclopentadiene	12.54	237	36576	17.997	ng/ul	100
39) 2,4,6-Trichlorophenol	12.81	196	36030	19.133	ng/ul	100
40) 2,4,5-Trichlorophenol	12.88	196	38685	18.834	ng/ul	100
41) 1,1'-Biphenyl	13.22	154	132808	19.670	ng/ul	100
42) 2-Chloronaphthalene	13.25	162	103837	19.233	ng/ul	100
43) 2-Nitroaniline	13.47	65	30562	21.259	ng/ul	100
45) Dimethylphthalate	13.85	163	137545	20.043	ng/ul	100
46) 2,6-Dinitrotoluene	13.96	165	27817	20.150	ng/ul	100
48) Acenaphthylene	14.10	152	153591	19.804	ng/ul	100
49) 3-Nitroaniline	14.29	138	26390	21.920	ng/ul	100
50) Acenaphthene	14.45	153	112274	19.854	ng/ul	100
51) 2,4-Dinitrophenol	14.50	184	16458	17.668	ng/ul	100
53) 4-Nitrophenol	14.61	109	26134	21.433	ng/ul	100
54) Dibenzofuran	14.79	168	165919	20.003	ng/ul	100
55) 2,4-Dinitrotoluene	14.76	165	40489	20.216	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.02	232	37388	19.480	ng/ul	100
57) Diethylphthalate	15.22	149	141630	20.880	ng/ul	100
59) Fluorene	15.44	166	135973	19.599	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.44	204	74710	19.383	ng/ul	100
61) 4-Nitroaniline	15.46	138	28577	20.582	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.52	198	25976	18.887	ng/ul	100
65) N-Nitrosodiphenylamine	15.65	169	120669	20.477	ng/ul	100
66) 4-Bromophenyl-phenylether	16.33	248	45521	19.130	ng/ul	100
67) Hexachlorobenzene	16.45	284	52287	19.173	ng/ul	100
68) Atrazine	16.61	200	46739	19.530	ng/ul	100
69) Pentachlorophenol	16.79	266	28607	16.949	ng/ul	100
70) Phenanthrene	17.19	178	220964	19.952	ng/ul	100
72) Anthracene	17.27	178	225799	20.020	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.17	216	59074	18.574	ng/uL	100
74) Pentachlorobenzene	14.70	250	61503	19.143	ng/uL	100
75) Carbazole	17.55	167	192618	19.688	ng/ul	100
76) Di-n-butylphthalate	18.11	149	232127	20.807	ng/ul	100
77) Fluoranthene	19.16	202	265153	19.447	ng/ul	100
80) Pyrene	19.52	202	278004	20.385	ng/ul	100
81) Butylbenzylphthalate	20.39	149	103857	21.620	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.16	252	99966	20.426	ng/ul	100
83) Benzo(a)anthracene	21.22	228	280146	19.771	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.14	149	153334	21.347	ng/ul	100
85) Chrysene	21.27	228	272083	19.736	ng/ul	100
87) Di-n-octyl phthalate	22.03	149	264943	20.300	ng/ul	100
88) Benzo(b)fluoranthene	22.83	252	280871	19.523	ng/ul	100
89) Benzo(k)fluoranthene	22.87	252	285502	20.029	ng/ul	100
91) Benzo(a)pyrene	23.43	252	247419	19.443	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.87	276	314548	19.100	ng/ul	100
93) Dibenzo(a,h)anthracene	25.89	278	263449	18.721	ng/ul	100
94) Benzo(g,h,i)perylene	26.59	276	257670	18.759	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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