Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021320\
Data File : BP001740.D
Acq On : 13 Feb 2020 16:26
Operator : CG/JU
Sample : SSTD02079
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD02079

Quant Time: Feb 14 11:53:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 14 11:48:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	279082	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	1291303	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.34	164	850206	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.09	188	1899097	20.00	ng/ul	0.00
78) Chrysene-d12	21.18	240	2196378	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	2406335	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.24	96	51946	8.02	ng/uL	0.00
5) Phenol-d5	6.88	99	463441	21.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	291040	23.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	358383	20.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	374947	22.53	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	205275	24.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	161714	20.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	385830	20.32	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	461321	21.40	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	1288425	22.32	ng/ul	0.00
47) Acenaphthylene-d8	14.03	160	1644254	22.60	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	216079	20.99	ng/ul	0.00
58) Fluorene-d10	15.33	176	1159950	21.96	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	129012	16.50	ng/ul	0.00
71) Anthracene-d10	17.19	188	1836396	22.08	ng/ul	0.00
79) Pyrene-d10	19.43	212	2076955	18.63	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.28	264	2437130	21.24	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	55940	8.095	ng/uL	100
4) Benzaldehyde	6.85	77	339533	26.319	ng/ul	100
6) Phenol	6.91	94	503950	22.567	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.14	93	414507	23.194	ng/ul	100
10) 2-Chlorophenol	7.28	128	386667	21.405	ng/ul	100
11) 2-Methylphenol	8.15	108	379737	22.675	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.25	45	531089	24.338	ng/ul	100
14) Acetophenone	8.52	105	666036	26.004	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.51	70	335334	28.114	ng/ul	100
16) 4-Methylphenol	8.48	108	426118	23.454	ng/ul	100
17) Hexachloroethane	8.79	117	166970	23.075	ng/ul	100
20) Nitrobenzene	8.89	77	501644	23.505	ng/ul	100
21) Isophorone	9.42	82	961272	24.882	ng/ul	100
23) 2-Nitrophenol	9.60	139	195809	20.967	ng/ul	100
24) 2,4-Dimethylphenol	9.67	107	454233	21.340	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.90	93	595332	22.561	ng/ul	100
27) 2,4-Dichlorophenol	10.13	162	394002	20.257	ng/ul	100
28) Naphthalene	10.53	128	1440663	21.198	ng/ul	100
30) 4-Chloroaniline	10.63	127	478061	21.985	ng/ul	100
31) Hexachlorobutadiene	10.84	225	272962	20.002	ng/ul	100
32) Caprolactam	11.38	113	132396	23.831	ng/ul	100
33) 4-Chloro-3-methylphenol	11.77	107	411456	22.690	ng/ul	100
34) 2-Methylnaphthalene	12.15	142	1036061	22.289	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.37	142	1030962	22.427	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.52	216	555037	19.772	ng/ul	100
38) Hexachlorocyclopentadiene	12.52	237	319234	19.188	ng/ul	100
39) 2,4,6-Trichlorophenol	12.76	196	288140	18.912	ng/ul	100
40) 2,4,5-Trichlorophenol	12.83	196	330521	19.644	ng/ul	100
41) 1,1'-Biphenyl	13.17	154	1372860	20.900	ng/ul	100
42) 2-Chloronaphthalene	13.20	162	1081452	20.783	ng/ul	100
43) 2-Nitroaniline	13.40	65	271474	26.258	ng/ul	100
45) Dimethylphthalate	13.80	163	1358933	22.178	ng/ul	100
46) 2,6-Dinitrotoluene	13.90	165	264661	24.849	ng/ul	100
48) Acenaphthylene	14.06	152	1764386	22.436	ng/ul	100
49) 3-Nitroaniline	14.23	138	241912	22.672	ng/ul	100
50) Acenaphthene	14.40	153	1170617	21.554	ng/ul	100
51) 2,4-Dinitrophenol	14.44	184	69566	15.145	ng/ul	100
53) 4-Nitrophenol	14.55	109	174215	22.774	ng/ul	100
54) Dibenzofuran	14.74	168	1659785	21.991	ng/ul	100
55) 2,4-Dinitrotoluene	14.70	165	395385	25.660	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.97	232	274230	20.279	ng/ul	100
57) Diethylphthalate	15.18	149	1322065	22.918	ng/ul	100
59) Fluorene	15.39	166	1395288	23.051	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.39	204	699634	21.945	ng/ul	100
61) 4-Nitroaniline	15.40	138	314082	25.787	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.46	198	153055	17.567	ng/ul	100
65) N-Nitrosodiphenylamine	15.60	169	1147714	20.913	ng/ul	100
66) 4-Bromophenyl-phenylether	16.29	248	420813	20.029	ng/ul	100
67) Hexachlorobenzene	16.40	284	495539	20.301	ng/ul	100
68) Atrazine	16.56	200	403747	20.407	ng/ul	100
69) Pentachlorophenol	16.75	266	208416	16.898	ng/ul	100
70) Phenanthrene	17.13	178	2237580	21.479	ng/ul	100
72) Anthracene	17.22	178	2294755	22.314	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.13	216	597724	18.575	ng/uL	100
74) Pentachlorobenzene	14.66	250	601116	19.213	ng/uL	100
75) Carbazole	17.49	167	1986540	23.164	ng/ul	100
76) Di-n-butylphthalate	18.07	149	2101571	23.105	ng/ul	100
77) Fluoranthene	19.10	202	2651078	24.171	ng/ul	100
80) Pyrene	19.46	202	2859943	19.315	ng/ul	100
81) Butylbenzylphthalate	20.35	149	817710	17.924	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.10	252	714875	15.504	ng/ul	100
83) Benzo(a)anthracene	21.17	228	2918561	19.861	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.12	149	1382982	18.390	ng/ul	100
85) Chrysene	21.22	228	2808181	19.040	ng/ul	100
87) Di-n-octyl phthalate	22.00	149	2204617	18.741	ng/ul	100
88) Benzo(b)fluoranthene	22.75	252	3083540	21.758	ng/ul	100
89) Benzo(k)fluoranthene	22.79	252	2929847	20.556	ng/ul	100
91) Benzo(a)pyrene	23.32	252	2836430	21.683	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.69	276	3702454	22.735	ng/ul	100
93) Dibenzo(a,h)anthracene	25.71	278	3127825	22.867	ng/ul	100
94) Benzo(g,h,i)perylene	26.38	276	3100561	22.646	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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