Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121020\
Data File : BP004215.D
Acq On : 10 Dec 2020 10:59
Operator : CG/JU
Sample : SSTD02077
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD02077

Quant Time: Dec 10 12:21:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 10 11:56:16 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	387145	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	1498209	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	879164	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	1858655	20.00	ng/ul	0.00
78) Chrysene-d12	21.32	240	2032642	20.00	ng/ul	0.00
86) Perylene-d12	23.67	264	2111735	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	83033	7.91	ng/uL	0.00
5) Phenol-d5	6.99	99	601240	16.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	389681	18.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	470889	17.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	453866	16.74	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	236570	18.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	193508	18.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	439585	18.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	475564	16.39	ng/ul	0.00
44) Dimethylphthalate-d6	13.88	166	1302305	18.39	ng/ul	0.00
47) Acenaphthylene-d8	14.16	160	1674131	17.69	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	205136	17.41	ng/ul	0.00
58) Fluorene-d10	15.47	176	1178766	18.93	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.58	200	146716	16.34	ng/ul	0.00
71) Anthracene-d10	17.33	188	1790557	18.76	ng/ul	0.00
79) Pyrene-d10	19.57	212	2041622	18.05	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.52	264	2186486	18.72	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.36	88	87696	7.720	ng/uL	100
4) Benzaldehyde	6.97	77	229149	9.001	ng/ul	100
6) Phenol	7.02	94	648765	17.115	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.26	93	537429	17.402	ng/ul	100
10) 2-Chlorophenol	7.39	128	491718	17.539	ng/ul	100
11) 2-Methylphenol	8.26	108	454868	16.342	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.36	45	646543	17.366	ng/ul	100
14) Acetophenone	8.65	105	765685	17.253	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.63	70	365014	16.617	ng/ul	100
16) 4-Methylphenol	8.59	108	496855	16.528	ng/ul	100
17) Hexachloroethane	8.91	117	224930	18.118	ng/ul	100
20) Nitrobenzene	9.03	77	584259	17.830	ng/ul	100
21) Isophorone	9.55	82	1006567	17.258	ng/ul	100
23) 2-Nitrophenol	9.73	139	227297	18.427	ng/ul	100
24) 2,4-Dimethylphenol	9.80	107	511671	17.987	ng/ul	100
25) Bis(2-Chloroethoxy)methane	10.04	93	669691	17.566	ng/ul	100
27) 2,4-Dichlorophenol	10.27	162	444908	18.130	ng/ul	100
28) Naphthalene	10.68	128	1638533	17.979	ng/ul	100
30) 4-Chloroaniline	10.78	127	471194	16.096	ng/ul	100
31) Hexachlorobutadiene	10.97	225	334237	18.298	ng/ul	100
32) Caprolactam	11.53	113	113710	15.575	ng/ul	100
33) 4-Chloro-3-methylphenol	11.90	107	423652	17.678	ng/ul	100
34) 2-Methylnaphthalene	12.29	142	1109065	17.704	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.51	142	1283385	21.683	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.66	216	615413	18.418	ng/ul	100
38) Hexachlorocyclopentadiene	12.65	237	337168	18.242	ng/ul	100
39) 2,4,6-Trichlorophenol	12.90	196	303584	18.148	ng/ul	100
40) 2,4,5-Trichlorophenol	12.96	196	341224	18.318	ng/ul	100
41) 1,1'-Biphenyl	13.30	154	1417279	18.015	ng/ul	100
42) 2-Chloronaphthalene	13.35	162	1134678	18.133	ng/ul	100
43) 2-Nitroaniline	13.55	65	253106	17.864	ng/ul	100
45) Dimethylphthalate	13.93	163	1330960	17.962	ng/ul	100
46) 2,6-Dinitrotoluene	14.05	165	249603	17.924	ng/ul	100
48) Acenaphthylene	14.19	152	1660451	18.093	ng/ul	100
49) 3-Nitroaniline	14.37	138	181978	13.572	ng/ul	100
50) Acenaphthene	14.54	153	1153229	17.803	ng/ul	100
51) 2,4-Dinitrophenol	14.57	184	82172	14.713	ng/ul	100
53) 4-Nitrophenol	14.67	109	156777	17.471	ng/ul	100
54) Dibenzofuran	14.87	168	1630605	17.861	ng/ul	100
55) 2,4-Dinitrotoluene	14.83	165	366520	18.549	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.10	232	277015	18.274	ng/ul	100
57) Diethylphthalate	15.30	149	1257991	18.073	ng/ul	100
59) Fluorene	15.53	166	1327454	18.135	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.53	204	694647	17.939	ng/ul	100
61) 4-Nitroaniline	15.54	138	204086	13.389	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.60	198	164658	16.342	ng/ul	100
65) N-Nitrosodiphenylamine	15.74	169	1089618	17.965	ng/ul	100
66) 4-Bromophenyl-phenylether	16.42	248	414623	17.715	ng/ul	100
67) Hexachlorobenzene	16.53	284	495127	17.996	ng/ul	100
68) Atrazine	16.69	200	359634	17.109	ng/ul	100
69) Pentachlorophenol	16.88	266	199908	15.581	ng/ul	100
70) Phenanthrene	17.27	178	2121695	18.017	ng/ul	100
72) Anthracene	17.37	178	2144342	18.185	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.27	216	597484	18.017	ng/uL	100
74) Pentachlorobenzene	14.79	250	576025	17.856	ng/uL	100
75) Carbazole	17.63	167	1809176	18.655	ng/ul	100
76) Di-n-butylphthalate	18.20	149	1919702	18.498	ng/ul	100
77) Fluoranthene	19.25	202	2493854	19.645	ng/ul	100
80) Pyrene	19.60	202	2655004	17.684	ng/ul	100
81) Butylbenzylphthalate	20.48	149	731309	18.085	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.25	252	554243	13.720	ng/ul	100
83) Benzo(a)anthracene	21.31	228	2606613	18.051	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.25	149	1221574	18.999	ng/ul	100
85) Chrysene	21.36	228	2549613	17.976	ng/ul	100
87) Di-n-octyl phthalate	22.16	149	1851564	16.844	ng/ul	100
88) Benzo(b)fluoranthene	22.96	252	2653291	18.173	ng/ul	100
89) Benzo(k)fluoranthene	23.01	252	2682349	18.244	ng/ul	100
91) Benzo(a)pyrene	23.57	252	2460724	18.237	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	26.09	276	3048427	18.475	ng/ul	100
93) Dibenzo(a,h)anthracene	26.10	278	2573837	18.538	ng/ul	100
94) Benzo(g,h,i)perylene	26.83	276	2565665	18.527	ng/ul	100

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

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