Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP030221\
Data File : BP004879.D
Acq On : 02 Mar 2021 11:17
Operator : CG/JU
Sample : SSTD02081
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD02081

Quant Time: Mar 02 11:51:56 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP030221MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 02 11:50:59 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	31093	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	127195	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	84929	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.15	188	185709	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	206590	20.00	ng/ul	0.00
86) Perylene-d12	23.54	264	205201	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	6403	7.96	ng/uL	0.00
5) Phenol-d5	6.92	99	50370	20.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	26435	20.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	40560	21.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	40944	20.85	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	19129	21.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	21762	22.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	40842	21.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	52247	24.13	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	125303	20.32	ng/ul	0.00
47) Acenaphthylene-d8	14.09	160	157201	20.96	ng/ul	0.00
52) 4-Nitrophenol-d4	14.60	143	21747	20.18	ng/ul	0.00
58) Fluorene-d10	15.39	176	106907	20.24	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.51	200	24100	21.47	ng/ul	0.00
71) Anthracene-d10	17.25	188	175235	21.40	ng/ul	0.00
79) Pyrene-d10	19.49	212	197903	20.46	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.39	264	212895	20.51	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.27	88	6588	8.187	ng/uL	100
4) Benzaldehyde	6.89	77	34320	26.249	ng/ul	100
6) Phenol	6.95	94	53191	20.443	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.17	93	39727	20.694	ng/ul	100
10) 2-Chlorophenol	7.31	128	41934	21.071	ng/ul	100
11) 2-Methylphenol	8.19	108	39549	20.433	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.28	45	25363	16.971	ng/ul	100
14) Acetophenone	8.56	105	66575	20.613	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.55	70	33110	21.646	ng/ul	100
16) 4-Methylphenol	8.52	108	42614	20.423	ng/ul	100
17) Hexachloroethane	8.82	117	18333	21.023	ng/ul	100
20) Nitrobenzene	8.94	77	51527	21.083	ng/ul	100
21) Isophorone	9.47	82	89175	21.453	ng/ul	100
23) 2-Nitrophenol	9.65	139	23661	22.316	ng/ul	100
24) 2,4-Dimethylphenol	9.72	107	53382	20.826	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.95	93	53083	20.933	ng/ul	100
27) 2,4-Dichlorophenol	10.19	162	41766	21.455	ng/ul	100
28) Naphthalene	10.59	128	136420	20.835	ng/ul	100
30) 4-Chloroaniline	10.70	127	54764	24.614	ng/ul	100
31) Hexachlorobutadiene	10.87	225	29896	20.400	ng/ul	100
32) Caprolactam	11.48	113	13199	21.001	ng/ul	100
33) 4-Chloro-3-methylphenol	11.83	107	48608	21.471	ng/ul	100
34) 2-Methylnaphthalene	12.20	142	98473	20.863	ng/ul	100

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35) 1-Methylnaphthalene	12.43	142	94785	20.708	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.57	216	55175	19.841	ng/ul	100
38) Hexachlorocyclopentadiene	12.55	237	33469	18.521	ng/ul	100
39) 2,4,6-Trichlorophenol	12.82	196	34613	21.631	ng/ul	100
40) 2,4,5-Trichlorophenol	12.89	196	37718	21.444	ng/ul	100
41) 1,1'-Biphenyl	13.22	154	126857	20.262	ng/ul	100
42) 2-Chloronaphthalene	13.26	162	100503	20.404	ng/ul	100
43) 2-Nitroaniline	13.47	65	30247	22.595	ng/ul	100
45) Dimethylphthalate	13.85	163	128884	20.274	ng/ul	100
46) 2,6-Dinitrotoluene	13.97	165	26339	21.844	ng/ul	100
48) Acenaphthylene	14.12	152	148989	21.022	ng/ul	100
49) 3-Nitroaniline	14.30	138	26109	24.318	ng/ul	100
50) Acenaphthene	14.46	153	108404	20.615	ng/ul	100
51) 2,4-Dinitrophenol	14.51	184	15229	20.090	ng/ul	100
53) 4-Nitrophenol	14.62	109	25238	20.783	ng/ul	100
54) Dibenzofuran	14.80	168	155247	20.648	ng/ul	100
55) 2,4-Dinitrotoluene	14.76	165	39828	22.649	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.02	232	33766	21.346	ng/ul	100
57) Diethylphthalate	15.23	149	133516	20.928	ng/ul	100
59) Fluorene	15.45	166	129962	20.707	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.45	204	68743	20.250	ng/ul	100
61) 4-Nitroaniline	15.47	138	28420	22.523	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.53	198	23547	20.746	ng/ul	100
65) N-Nitrosodiphenylamine	15.66	169	111180	20.976	ng/ul	100
66) 4-Bromophenyl-phenylether	16.34	248	40636	20.219	ng/ul	100
67) Hexachlorobenzene	16.45	284	46221	20.772	ng/ul	100
68) Atrazine	16.62	200	44194	20.731	ng/ul	100
69) Pentachlorophenol	16.80	266	27506	20.599	ng/ul	100
70) Phenanthrene	17.19	178	207252	20.949	ng/ul	100
72) Anthracene	17.29	178	215344	21.403	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.19	216	56343	20.552	ng/uL	100
74) Pentachlorobenzene	14.72	250	54515	20.319	ng/uL	100
75) Carbazole	17.56	167	189923	21.562	ng/ul	100
76) Di-n-butylphthalate	18.12	149	230571	23.219	ng/ul	100
77) Fluoranthene	19.17	202	253281	21.313	ng/ul	100
80) Pyrene	19.52	202	263061	20.965	ng/ul	100
81) Butylbenzylphthalate	20.40	149	104027	23.702	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.16	252	94281	22.969	ng/ul	100
83) Benzo(a)anthracene	21.23	228	264007	21.337	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.16	149	155847	23.266	ng/ul	100
85) Chrysene	21.28	228	256685	20.923	ng/ul	100
87) Di-n-octyl phthalate	22.04	149	272023	21.705	ng/ul	100
88) Benzo(b)fluoranthene	22.84	252	266660	20.644	ng/ul	100
89) Benzo(k)fluoranthene	22.89	252	268465	21.352	ng/ul	100
91) Benzo(a)pyrene	23.44	252	236019	20.769	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.89	276	294372	20.377	ng/ul	100
93) Dibenzo(a,h)anthracene	25.91	278	252775	20.584	ng/ul	100
94) Benzo(g,h,i)perylene	26.62	276	247868	20.740	ng/ul	100

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

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