Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011121\
Data File : BP004496.D
Acq On : 11 Jan 2021 16:36
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD02091

Quant Time: Jan 11 17:16:36 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 24 16:46:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	205333	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	765441	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.48	164	464306	20.00	ng/ul	0.01
62) Phenanthrene-d10	17.25	188	1021900	20.00	ng/ul	0.02
78) Chrysene-d12	21.34	240	1099319	20.00	ng/ul	0.01
86) Perylene-d12	23.70	264	1228111	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	40668	8.24	ng/uL	0.00
5) Phenol-d5	7.00	99	319346	17.92	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.16	67	168253	16.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	277036	19.00	ng/ul	0.01
13) 4-Methylphenol-d8	8.54	113	255178	17.97	ng/ul	0.01
19) Nitrobenzene-d5	8.99	128	126474	19.09	ng/ul	0.01
22) 2-Nitrophenol-d4	9.71	143	140882	19.50	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.25	165	272822	20.36	ng/ul	0.01
29) 4-Chloroaniline-d4	10.76	131	316090	20.81	ng/ul	0.01
44) Dimethylphthalate-d6	13.89	166	711235	19.14	ng/ul	0.01
47) Acenaphthylene-d8	14.17	160	914518	19.81	ng/ul	0.02
52) 4-Nitrophenol-d4	14.69	143	117444	17.49	ng/ul	0.02
58) Fluorene-d10	15.48	176	643037	19.78	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.62	200	85158	12.92	ng/ul	0.02
71) Anthracene-d10	17.35	188	1006858	19.94	ng/ul	0.02
79) Pyrene-d10	19.59	212	1155732	19.68	ng/ul	0.02
90) Benzo(a)pyrene-d12	23.55	264	1382656	20.44	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	40871	8.100	ng/uL	97
4) Benzaldehyde	6.97	77	153586	17.552	ng/ul	94
6) Phenol	7.03	94	318135	17.739	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.25	93	255045	17.768	ng/ul	95
10) 2-Chlorophenol	7.39	128	275869	18.921	ng/ul	96
11) 2-Methylphenol	8.28	108	244236	17.799	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.36	45	252920	15.627	ng/ul	96
14) Acetophenone	8.65	105	376739	18.088	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.63	70	166166	15.780	ng/ul	95
16) 4-Methylphenol	8.60	108	259191	17.674	ng/ul	97
17) Hexachloroethane	8.90	117	111802	17.853	ng/ul	97
20) Nitrobenzene	9.03	77	268318	17.588	ng/ul	95
21) Isophorone	9.55	82	495351	17.375	ng/ul	95
23) 2-Nitrophenol	9.74	139	147628	19.575	ng/ul	96
24) 2,4-Dimethylphenol	9.80	107	274057	19.301	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.03	93	317710	17.839	ng/ul	99
27) 2,4-Dichlorophenol	10.28	162	257809	19.984	ng/ul	97
28) Naphthalene	10.68	128	845896	19.671	ng/ul	100
30) 4-Chloroaniline	10.79	127	298394	20.693	ng/ul	99
31) Hexachlorobutadiene	10.96	225	196867	21.438	ng/ul	97
32) Caprolactam	11.55	113	76722	18.255	ng/ul	94
33) 4-Chloro-3-methylphenol	11.93	107	243010	18.692	ng/ul	96
34) 2-Methylnaphthalene	12.29	142	579430	19.533	ng/ul	100

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35) 1-Methylnaphthalene	12.52	142	677687	19.625	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.67	216	341893	20.674	ng/ul	97
38) Hexachlorocyclopentadiene	12.64	237	101987	10.797	ng/ul	97
39) 2,4,6-Trichlorophenol	12.91	196	207723	20.283	ng/ul	98
40) 2,4,5-Trichlorophenol	12.99	196	215037	19.880	ng/ul	99
41) 1,1'-Biphenyl	13.30	154	749288	19.755	ng/ul	98
42) 2-Chloronaphthalene	13.35	162	607146	20.060	ng/ul	100
43) 2-Nitroaniline	13.56	65	129730	16.935	ng/ul	89
45) Dimethylphthalate	13.93	163	714907	19.200	ng/ul	99
46) 2,6-Dinitrotoluene	14.06	165	146134	18.835	ng/ul	95
48) Acenaphthylene	14.20	152	887820	19.691	ng/ul	99
49) 3-Nitroaniline	14.39	138	138077	21.089	ng/ul	96
50) Acenaphthene	14.55	153	620789	19.652	ng/ul	99
51) 2,4-Dinitrophenol	14.61	184	55979	13.223	ng/ul	94
53) 4-Nitrophenol	14.71	109	81091	17.209	ng/ul	93
54) Dibenzofuran	14.88	168	874988	19.671	ng/ul	99
55) 2,4-Dinitrotoluene	14.86	165	210023	18.876	ng/ul#	93
56) 2,3,4,6-Tetrachlorophenol	15.12	232	182559	19.079	ng/ul	98
57) Diethylphthalate	15.30	149	703549	19.209	ng/ul	98
59) Fluorene	15.53	166	714907	19.835	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.53	204	379078	19.664	ng/ul	100
61) 4-Nitroaniline	15.55	138	149761	21.760	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.63	198	90313	12.978	ng/ul	94
65) N-Nitrosodiphenylamine	15.75	169	603057	19.643	ng/ul	99
66) 4-Bromophenyl-phenylether	16.43	248	250060	20.213	ng/ul	99
67) Hexachlorobenzene	16.55	284	288160	20.076	ng/ul	100
68) Atrazine	16.70	200	232706	20.096	ng/ul	97
69) Pentachlorophenol	16.90	266	120035	15.902	ng/ul	100
70) Phenanthrene	17.29	178	1161868	19.578	ng/ul	99
72) Anthracene	17.38	178	1177772	19.818	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.27	216	332127	20.074	ng/uL	99
74) Pentachlorobenzene	14.80	250	330096	20.141	ng/uL	99
75) Carbazole	17.65	167	1030024	20.963	ng/ul	99
76) Di-n-butylphthalate	18.20	149	1235460	20.017	ng/ul	100
77) Fluoranthene	19.26	202	1444708	21.461	ng/ul	99
80) Pyrene	19.62	202	1460787	19.513	ng/ul	96
81) Butylbenzylphthalate	20.48	149	555068	19.421	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.25	252	370333	16.233	ng/ul	99
83) Benzo(a)anthracene	21.32	228	1469915	19.839	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.24	149	808010	19.113	ng/ul	99
85) Chrysene	21.37	228	1397936	19.542	ng/ul	100
87) Di-n-octyl phthalate	22.15	149	1432608	19.785	ng/ul	100
88) Benzo(b)fluoranthene	22.99	252	1620545	20.231	ng/ul	99
89) Benzo(k)fluoranthene	23.03	252	1532892	19.724	ng/ul	99
91) Benzo(a)pyrene	23.60	252	1478117	20.005	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	26.14	276	1930666	20.681	ng/ul	97
93) Dibenzo(a,h)anthracene	26.16	278	1620171	20.838	ng/ul	98
94) Benzo(g,h,i)perylene	26.89	276	1625737	20.757	ng/ul	97

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

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