Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030921\
Data File : BP004963.D
Acq On : 10 Mar 2021 11:38
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD02088

Quant Time: Mar 10 12:09:05 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP030921MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 10 10:08:47 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	34241	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	139863	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.38	164	95530	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.14	188	216864	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	245677	20.00	ng/ul	0.00
86) Perylene-d12	23.52	264	241542	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	7124	7.77	ng/uL	0.00
5) Phenol-d5	6.90	99	52502	19.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	28483	19.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	40869	19.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	43259	19.09	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	20688	20.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	22516	19.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	44580	20.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	55628	22.85	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	140429	19.98	ng/ul	0.00
47) Acenaphthylene-d8	14.07	160	170030	19.82	ng/ul	0.00
52) 4-Nitrophenol-d4	14.59	143	24265	20.09	ng/ul	0.00
58) Fluorene-d10	15.38	176	118318	19.58	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	25316	18.20	ng/ul	0.00
71) Anthracene-d10	17.23	188	193408	19.90	ng/ul	0.00
79) Pyrene-d10	19.48	212	221252	19.42	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	241740	19.57	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	7236	8.135	ng/uL	97
4) Benzaldehyde	6.88	77	35635	25.580	ng/ul	98
6) Phenol	6.93	94	55611	19.393	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.16	93	42331	20.003	ng/ul	97
10) 2-Chlorophenol	7.30	128	43794	19.949	ng/ul	97
11) 2-Methylphenol	8.18	108	42191	19.351	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.26	45	44755	19.824	ng/ul	93
14) Acetophenone	8.55	105	73408	19.480	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.54	70	36060	20.118	ng/ul	97
16) 4-Methylphenol	8.50	108	46511	19.322	ng/ul	98
17) Hexachloroethane	8.80	117	20167	19.753	ng/ul	96
20) Nitrobenzene	8.93	77	55384	20.011	ng/ul	99
21) Isophorone	9.46	82	97074	20.548	ng/ul	99
23) 2-Nitrophenol	9.64	139	24515	19.886	ng/ul	98
24) 2,4-Dimethylphenol	9.70	107	58043	20.386	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.94	93	57084	19.964	ng/ul	96
27) 2,4-Dichlorophenol	10.17	162	44392	20.223	ng/ul	96
28) Naphthalene	10.57	128	145114	20.035	ng/ul	99
30) 4-Chloroaniline	10.69	127	57125	22.533	ng/ul	100
31) Hexachlorobutadiene	10.86	225	33349	19.649	ng/ul	95
32) Caprolactam	11.47	113	13390	18.698	ng/ul	92
33) 4-Chloro-3-methylphenol	11.82	107	52876	20.707	ng/ul	92
34) 2-Methylnaphthalene	12.19	142	103745	19.802	ng/ul	97

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35) 1-Methylnaphthalene	12.41	142	101564	19.702 ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	61531	19.335 ng/ul	100
38) Hexachlorocyclopentadiene	12.54	237	38428	18.610 ng/ul	98
39) 2,4,6-Trichlorophenol	12.80	196	38878	20.500 ng/ul	99
40) 2,4,5-Trichlorophenol	12.87	196	41564	20.175 ng/ul	94
41) 1,1'-Biphenyl	13.21	154	139917	19.905 ng/ul	99
42) 2-Chloronaphthalene	13.25	162	109493	19.872 ng/ul	97
43) 2-Nitroaniline	13.46	65	33452	20.908 ng/ul	99
45) Dimethylphthalate	13.84	163	142904	19.849 ng/ul	98
46) 2,6-Dinitrotoluene	13.96	165	29757	20.619 ng/ul	94
48) Acenaphthylene	14.10	152	161220	19.887 ng/ul	97
49) 3-Nitroaniline	14.29	138	27401	21.488 ng/ul	99
50) Acenaphthene	14.45	153	115446	19.371 ng/ul	99
51) 2,4-Dinitrophenol	14.50	184	17003	17.821 ng/ul#	85
53) 4-Nitrophenol	14.60	109	27481	20.358 ng/ul	97
54) Dibenzofuran	14.78	168	170647	19.645 ng/ul	98
55) 2,4-Dinitrotoluene	14.75	165	43606	20.831 ng/ul#	95
56) 2,3,4,6-Tetrachlorophenol	15.01	232	39040	19.962 ng/ul	96
57) Diethylphthalate	15.22	149	144792	19.665 ng/ul	98
59) Fluorene	15.43	166	142809	19.680 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.43	204	77539	19.439 ng/ul	98
61) 4-Nitroaniline	15.46	138	29926	20.103 ng/ul	89
64) 4,6-Dinitro-2-methylphenol	15.52	198	26913	19.046 ng/ul	98
65) N-Nitrosodiphenylamine	15.65	169	124494	20.413 ng/ul	99
66) 4-Bromophenyl-phenylether	16.33	248	47585	19.877 ng/ul	97
67) Hexachlorobenzene	16.44	284	52903	19.574 ng/ul	95
68) Atrazine	16.60	200	48752	19.901 ng/ul	97
69) Pentachlorophenol	16.79	266	32696	19.121 ng/ul	93
70) Phenanthrene	17.18	178	230374	19.950 ng/ul	98
72) Anthracene	17.27	178	236382	19.950 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.17	216	64105	20.365 ng/uL	99
74) Pentachlorobenzene	14.70	250	63487	19.851 ng/uL	98
75) Carbazole	17.55	167	201464	19.752 ng/ul	98
76) Di-n-butylphthalate	18.10	149	243354	20.441 ng/ul	98
77) Fluoranthene	19.15	202	276233	19.585 ng/ul	99
80) Pyrene	19.51	202	290394	19.754 ng/ul	99
81) Butylbenzylphthalate	20.39	149	106447	19.970 ng/ul	100
82) 3,3'-Dichlorobenzidine	21.15	252	101403	20.098 ng/ul	99
83) Benzo(a)anthracene	21.21	228	290795	19.553 ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.14	149	160866	20.106 ng/ul	99
85) Chrysene	21.26	228	285419	19.582 ng/ul	98
87) Di-n-octyl phthalate	22.03	149	277624	19.427 ng/ul	100
88) Benzo(b)fluoranthene	22.82	252	305149	20.115 ng/ul	99
89) Benzo(k)fluoranthene	22.86	252	289206	19.325 ng/ul	100
91) Benzo(a)pyrene	23.42	252	262479	19.710 ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.86	276	332560	19.546 ng/ul	99
93) Dibenzo(a,h)anthracene	25.87	278	277881	19.302 ng/ul	97
94) Benzo(g,h,i)perylene	26.57	276	270054	19.164 ng/ul	97

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

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