Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004774.D
Acq On : 17 Feb 2021 15:46
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD02006

Quant Time: Feb 17 16:39:52 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 15 12:16:19 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	46997	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	165573	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.41	164	100727	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.16	188	218331	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	251927	20.00	ng/ul	-0.01
86) Perylene-d12	23.54	264	257747	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	9142	7.52	ng/uL	0.00
5) Phenol-d5	6.93	99	62915	16.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	34038	17.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	54021	18.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	49248	16.60	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	23530	20.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	26168	20.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.18	165	51290	20.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	60566	21.49	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	140172	19.17	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	179027	20.13	ng/ul	0.00
52) 4-Nitrophenol-d4	14.61	143	22977	17.98	ng/ul	0.00
58) Fluorene-d10	15.40	176	122116	19.49	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	24797	18.79	ng/ul	0.00
71) Anthracene-d10	17.26	188	192776	20.02	ng/ul	0.00
79) Pyrene-d10	19.50	212	226555	19.21	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	261238	20.03	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	9455	7.773	ng/uL	93
4) Benzaldehyde	6.90	77	43327	21.924	ng/ul	97
6) Phenol	6.96	94	66952	17.024	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.19	93	50955	17.560	ng/ul	96
10) 2-Chlorophenol	7.33	128	55281	18.377	ng/ul	98
11) 2-Methylphenol	8.20	108	50389	17.224	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.29	45	41368	18.313	ng/ul	94
14) Acetophenone	8.58	105	81640	16.724	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.57	70	39588	17.123	ng/ul	98
16) 4-Methylphenol	8.53	108	52774	16.733	ng/ul	100
17) Hexachloroethane	8.84	117	25687	19.488	ng/ul	97
20) Nitrobenzene	8.96	77	62715	19.713	ng/ul	98
21) Isophorone	9.49	82	103835	19.190	ng/ul	99
23) 2-Nitrophenol	9.68	139	29070	21.062	ng/ul	94
24) 2,4-Dimethylphenol	9.73	107	64519	19.336	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.97	93	60879	18.443	ng/ul	98
27) 2,4-Dichlorophenol	10.20	162	50383	19.883	ng/ul	95
28) Naphthalene	10.60	128	168484	19.768	ng/ul	97
30) 4-Chloroaniline	10.72	127	60428	20.864	ng/ul	100
31) Hexachlorobutadiene	10.89	225	39762	20.844	ng/ul	94
32) Caprolactam	11.48	113	14074	17.202	ng/ul	92
33) 4-Chloro-3-methylphenol	11.85	107	53547	18.171	ng/ul	97
34) 2-Methylnaphthalene	12.22	142	114581	18.649	ng/ul	100

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35) 1-Methylnaphthalene	12.44	142	110232	18.500	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.59	216	67250	20.391	ng/ul	98
38) Hexachlorocyclopentadiene	12.57	237	42451	19.807	ng/ul	99
39) 2,4,6-Trichlorophenol	12.83	196	40542	21.362	ng/ul	95
40) 2,4,5-Trichlorophenol	12.90	196	43197	20.707	ng/ul	97
41) 1,1'-Biphenyl	13.24	154	148297	19.971	ng/ul	97
42) 2-Chloronaphthalene	13.28	162	119820	20.511	ng/ul	97
43) 2-Nitroaniline	13.49	65	31539	19.865	ng/ul	97
45) Dimethylphthalate	13.87	163	144160	19.120	ng/ul	99
46) 2,6-Dinitrotoluene	13.99	165	29761	20.811	ng/ul	99
48) Acenaphthylene	14.13	152	169082	20.115	ng/ul	97
49) 3-Nitroaniline	14.32	138	26545	20.846	ng/ul	93
50) Acenaphthene	14.47	153	122709	19.675	ng/ul	96
51) 2,4-Dinitrophenol	14.52	184	16332	18.166	ng/ul	97
53) 4-Nitrophenol	14.62	109	25493	17.700	ng/ul	97
54) Dibenzofuran	14.81	168	174899	19.614	ng/ul	98
55) 2,4-Dinitrotoluene	14.77	165	40448	19.394	ng/ul	89
56) 2,3,4,6-Tetrachlorophenol	15.04	232	38399	20.468	ng/ul	98
57) Diethylphthalate	15.24	149	145261	19.198	ng/ul	99
59) Fluorene	15.46	166	145238	19.512	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.46	204	75599	18.777	ng/ul	99
61) 4-Nitroaniline	15.48	138	29943	20.009	ng/ul	93
64) 4,6-Dinitro-2-methylphenol	15.53	198	26043	19.517	ng/ul#	96
65) N-Nitrosodiphenylamine	15.67	169	120418	19.324	ng/ul	98
66) 4-Bromophenyl-phenylether	16.36	248	47071	19.922	ng/ul	93
67) Hexachlorobenzene	16.46	284	52101	19.916	ng/ul	97
68) Atrazine	16.63	200	48501	19.352	ng/ul	98
69) Pentachlorophenol	16.81	266	32074	20.431	ng/ul	96
70) Phenanthrene	17.20	178	228448	19.642	ng/ul	99
72) Anthracene	17.30	178	234312	19.808	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.20	216	67927	21.075	ng/uL	99
74) Pentachlorobenzene	14.73	250	64366	20.406	ng/uL	97
75) Carbazole	17.57	167	200217	19.334	ng/ul	98
76) Di-n-butylphthalate	18.13	149	246380	21.104	ng/ul	99
77) Fluoranthene	19.17	202	277945	19.894	ng/ul	99
80) Pyrene	19.53	202	292052	19.087	ng/ul	100
81) Butylbenzylphthalate	20.40	149	113069	21.126	ng/ul	92
82) 3,3'-Dichlorobenzidine	21.17	252	106720	21.320	ng/ul	99
83) Benzo(a)anthracene	21.23	228	297639	19.726	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.16	149	174666	21.383	ng/ul	98
85) Chrysene	21.28	228	291790	19.505	ng/ul	98
87) Di-n-octyl phthalate	22.05	149	301423	19.148	ng/ul	100
88) Benzo(b)fluoranthene	22.85	252	326643	20.133	ng/ul	99
89) Benzo(k)fluoranthene	22.90	252	296884	18.798	ng/ul	99
91) Benzo(a)pyrene	23.44	252	279123	19.555	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.90	276	363517	20.034	ng/ul	95
93) Dibenzo(a,h)anthracene	25.93	278	310622	20.138	ng/ul	100
94) Benzo(g,h,i)perylene	26.63	276	305162	20.329	ng/ul	98

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

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