Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031921\
Data File : BP005001.D
Acq On : 19 Mar 2021 08:16
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD020010

Quant Time: Mar 19 09:59:37 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP031721.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 19 09:59:18 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	41966	20.00	ng/ul	0.00
20) Naphthalene-d8	10.52	136	170220	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.37	164	115943	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.14	188	260919	20.00	ng/ul	0.00
79) Chrysene-d12	21.23	240	284098	20.00	ng/ul	0.00
88) Perylene-d12	23.52	264	287683	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	6989	6.58	ng/uL	0.00
4) Pyridine-d5	3.64	84	36746	14.18	ng/ul	0.00
7) Phenol-d5	6.90	99	56803	16.67	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.06	67	30237	16.83	ng/ul	0.00
11) 2-Chlorophenol-d4	7.26	132	50177	18.31	ng/ul	0.00
15) 4-Methylphenol-d8	8.43	113	45703	16.91	ng/ul	0.00
21) Nitrobenzene-d5	8.88	128	23869	18.34	ng/ul	0.00
24) 2-Nitrophenol-d4	9.60	143	27907	18.97	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.14	165	53137	18.78	ng/ul	0.00
31) 4-Chloroaniline-d4	10.66	131	66701	17.33	ng/ul	0.00
46) Dimethylphthalate-d6	13.79	166	160613	18.14	ng/ul	0.00
49) Acenaphthylene-d8	14.07	160	182891	17.69	ng/ul	0.00
54) 4-Nitrophenol-d4	14.59	143	26798	17.20	ng/ul	0.00
60) Fluorene-d10	15.37	176	139341	18.18	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.50	200	31042	17.04	ng/ul	0.00
73) Anthracene-d10	17.23	188	221803	18.07	ng/ul	0.00
81) Pyrene-d10	19.48	212	256879	18.20	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.37	264	285899	18.48	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	7270	6.608	ng/uL	91
5) Pyridine	3.66	79	43552	16.292	ng/ul	93
6) Benzaldehyde	6.88	77	36533	20.623	ng/ul	87
8) Phenol	6.92	94	59409	16.709	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.16	93	46787	17.316	ng/ul	92
12) 2-Chlorophenol	7.29	128	52115	18.186	ng/ul	97
13) 2-Methylphenol	8.17	108	47401	17.508	ng/ul	91
14) 2,2'-oxybis(1-Chloropropan	8.25	45	42395	15.790	ng/ul#	91
16) Acetophenone	8.55	105	77764	17.510	ng/ul	97
17) N-Nitroso-di-n-propylamine	8.53	70	36111	17.515	ng/ul	93
18) 4-Methylphenol	8.50	108	52196	18.105	ng/ul	96
19) Hexachloroethane	8.80	117	21705	17.518	ng/ul	97
22) Nitrobenzene	8.92	77	55387	16.679	ng/ul	99
23) Isophorone	9.45	82	99245	16.883	ng/ul	98
25) 2-Nitrophenol	9.63	139	29630	18.482	ng/ul	96
26) 2,4-Dimethylphenol	9.70	107	59884	17.825	ng/ul	99
27) Bis(2-Chloroethoxy)methane	9.93	93	60816	17.390	ng/ul	98
29) 2,4-Dichlorophenol	10.16	162	53622	19.261	ng/ul	95
30) Naphthalene	10.56	128	166939	17.799	ng/ul	99
32) 4-Chloroaniline	10.68	127	69510	17.856	ng/ul	96
33) Hexachlorobutadiene	10.85	225	39707	18.861	ng/ul	97
34) Caprolactam	11.46	113	15071	16.391	ng/ul	94

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35) 4-Chloro-3-methylphenol	11.81	107	54303	18.358	ng/ul	92
36) 2-Methylnaphthalene	12.19	142	122653	18.612	ng/ul	95
37) 1-Methylnaphthalene	12.40	142	124776	18.792	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	12.56	216	76027	18.242	ng/ul	98
40) Hexachlorocyclopentadiene	12.53	237	44624	16.867	ng/ul	98
41) 2,4,6-Trichlorophenol	12.80	196	47750	18.478	ng/ul	97
42) 2,4,5-Trichlorophenol	12.87	196	50514	18.133	ng/ul	99
43) 1,1'-Biphenyl	13.20	154	162618	17.620	ng/ul#	97
44) 2-Chloronaphthalene	13.25	162	129789	17.878	ng/ul	95
45) 2-Nitroaniline	13.46	65	31725	16.462	ng/ul	89
47) Dimethylphthalate	13.84	163	161486	17.722	ng/ul	98
48) 2,6-Dinitrotoluene	13.96	165	33517	18.158	ng/ul	93
50) Acenaphthylene	14.10	152	189394	17.851	ng/ul	98
51) 3-Nitroaniline	14.29	138	31503	18.374	ng/ul	91
52) Acenaphthene	14.44	153	135749	17.843	ng/ul	99
53) 2,4-Dinitrophenol	14.49	184	19567	16.170	ng/ul	98
55) 4-Nitrophenol	14.60	109	23973	16.341	ng/ul	97
56) Dibenzofuran	14.78	168	198721	18.134	ng/ul	97
57) 2,4-Dinitrotoluene	14.75	165	49017	18.787	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.01	232	48027	19.320	ng/ul	93
59) Diethylphthalate	15.21	149	160664	17.981	ng/ul	98
61) Fluorene	15.43	166	162737	17.966	ng/ul	98
62) 4-Chlorophenyl-phenylether	15.43	204	91287	18.583	ng/ul	98
63) 4-Nitroaniline	15.46	138	31842	18.903	ng/ul	93
66) 4,6-Dinitro-2-methylphenol	15.52	198	31492	17.185	ng/ul#	91
67) N-Nitrosodiphenylamine	15.65	169	142733	18.217	ng/ul	98
68) 4-Bromophenyl-phenylether	16.33	248	56961	18.601	ng/ul	98
69) Hexachlorobenzene	16.44	284	65741	19.133	ng/ul	95
70) Atrazine	16.60	200	55045	17.299	ng/ul	96
71) Pentachlorophenol	16.79	266	40329	17.864	ng/ul	98
72) Phenanthrene	17.18	178	265181	17.897	ng/ul	99
74) Anthracene	17.27	178	269435	18.001	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.17	216	76528	17.456	ng/uL	97
76) Pentachlorobenzene	14.70	250	81829	18.612	ng/uL	97
77) Carbazole	17.55	167	231380	17.607	ng/ul	98
78) Di-n-butylphthalate	18.10	149	261240	17.447	ng/ul	98
80) Fluoranthene	19.16	202	319894	18.049	ng/ul	97
82) Pyrene	19.51	202	328510	17.923	ng/ul	96
83) Butylbenzylphthalate	20.39	149	118853	18.024	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.15	252	119484	18.301	ng/ul	97
85) Benzo(a)anthracene	21.22	228	335158	18.274	ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.15	149	178017	17.695	ng/ul#	96
87) Chrysene	21.26	228	332257	18.469	ng/ul	99
89) Di-n-octyl phthalate	22.03	149	302690	16.404	ng/ul	100
90) Benzo(b)fluoranthene	22.83	252	347375	18.008	ng/ul	98
91) Benzo(k)fluoranthene	22.87	252	356578	18.636	ng/ul	98
93) Benzo(a)pyrene	23.42	252	309713	18.266	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.87	276	399795	18.658	ng/ul	99
95) Dibenzo(a,h)anthracene	25.88	278	338666	18.900	ng/ul	99
96) Benzo(g,h,i)perylene	26.58	276	330922	18.380	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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