Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122420\
Data File : BP004428.D
Acq On : 24 Dec 2020 11:10
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD02093

Quant Time: Dec 24 13:55:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 24 13:54:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	255855	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	965488	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	549268	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	1202050	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	1386047	20.00	ng/ul	0.00
86) Perylene-d12	23.68	264	1529594	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	48195	7.83	ng/uL	0.00
5) Phenol-d5	6.99	99	379064	17.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	222963	17.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	320549	17.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	288509	16.31	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	151809	18.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	157200	17.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	302678	17.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	328219	17.13	ng/ul	0.00
44) Dimethylphthalate-d6	13.87	166	787157	17.90	ng/ul	0.00
47) Acenaphthylene-d8	14.16	160	1026696	18.80	ng/ul	0.00
52) 4-Nitrophenol-d4	14.67	143	130466	16.43	ng/ul	0.00
58) Fluorene-d10	15.47	176	712681	18.53	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.59	200	119552	15.42	ng/ul	0.00
71) Anthracene-d10	17.33	188	1103302	18.58	ng/ul	0.00
79) Pyrene-d10	19.57	212	1294858	17.49	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.53	264	1557372	18.48	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	47888	7.617	ng/uL	98
4) Benzaldehyde	6.96	77	162683	14.920	ng/ul	97
6) Phenol	7.02	94	387996	17.362	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.25	93	320426	17.915	ng/ul	99
10) 2-Chlorophenol	7.39	128	318461	17.529	ng/ul	98
11) 2-Methylphenol	8.26	108	288384	16.866	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.35	45	345803	17.147	ng/ul	96
14) Acetophenone	8.64	105	443929	17.105	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.62	70	203977	15.546	ng/ul	98
16) 4-Methylphenol	8.59	108	302759	16.568	ng/ul	99
17) Hexachloroethane	8.90	117	145289	18.619	ng/ul	98
20) Nitrobenzene	9.02	77	349526	18.164	ng/ul	98
21) Isophorone	9.54	82	600322	16.694	ng/ul	99
23) 2-Nitrophenol	9.73	139	166418	17.494	ng/ul	98
24) 2,4-Dimethylphenol	9.79	107	311477	17.392	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.03	93	390067	17.363	ng/ul	99
27) 2,4-Dichlorophenol	10.26	162	291793	17.932	ng/ul	98
28) Naphthalene	10.66	128	995278	18.349	ng/ul	99
30) 4-Chloroaniline	10.77	127	315038	17.321	ng/ul	98
31) Hexachlorobutadiene	10.95	225	225747	19.490	ng/ul	99
32) Caprolactam	11.52	113	81921	15.453	ng/ul	97
33) 4-Chloro-3-methylphenol	11.90	107	267044	16.285	ng/ul	98
34) 2-Methylnaphthalene	12.28	142	664993	17.773	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.50	142	770271	17.684 ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.65	216	389688	19.919 ng/ul	100
38) Hexachlorocyclopentadiene	12.63	237	184593	16.519 ng/ul	97
39) 2,4,6-Trichlorophenol	12.89	196	217933	17.988 ng/ul	99
40) 2,4,5-Trichlorophenol	12.97	196	229185	17.910 ng/ul	98
41) 1,1'-Biphenyl	13.30	154	848554	18.912 ng/ul	100
42) 2-Chloronaphthalene	13.34	162	682446	19.061 ng/ul	99
43) 2-Nitroaniline	13.54	65	153574	16.947 ng/ul	98
45) Dimethylphthalate	13.92	163	792008	17.981 ng/ul	100
46) 2,6-Dinitrotoluene	14.05	165	162232	17.676 ng/ul	98
48) Acenaphthylene	14.19	152	1002231	18.790 ng/ul	100
49) 3-Nitroaniline	14.37	138	120696	15.583 ng/ul	96
50) Acenaphthene	14.53	153	683993	18.303 ng/ul	99
51) 2,4-Dinitrophenol	14.59	184	98473	19.663 ng/ul	94
53) 4-Nitrophenol	14.69	109	94609	16.972 ng/ul	99
54) Dibenzofuran	14.87	168	985114	18.721 ng/ul	100
55) 2,4-Dinitrotoluene	14.84	165	236553	17.971 ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	15.10	232	197167	17.418 ng/ul	96
57) Diethylphthalate	15.29	149	757659	17.487 ng/ul	99
59) Fluorene	15.52	166	786420	18.444 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.52	204	418478	18.350 ng/ul	99
61) 4-Nitroaniline	15.54	138	127490	15.659 ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.61	198	128680	15.720 ng/ul	97
65) N-Nitrosodiphenylamine	15.73	169	649589	17.987 ng/ul	99
66) 4-Bromophenyl-phenylether	16.42	248	268684	18.464 ng/ul	99
67) Hexachlorobenzene	16.53	284	318975	18.892 ng/ul	100
68) Atrazine	16.69	200	238930	17.541 ng/ul	99
69) Pentachlorophenol	16.88	266	135862	15.302 ng/ul	98
70) Phenanthrene	17.27	178	1288391	18.457 ng/ul	100
72) Anthracene	17.36	178	1313098	18.783 ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.26	216	383626	19.712 ng/uL	99
74) Pentachlorobenzene	14.79	250	367094	19.042 ng/uL	100
75) Carbazole	17.63	167	1117697	19.338 ng/ul	99
76) Di-n-butylphthalate	18.19	149	1246162	17.164 ng/ul	100
77) Fluoranthene	19.25	202	1581185	19.969 ng/ul	99
80) Pyrene	19.60	202	1660611	17.594 ng/ul	100
81) Butylbenzylphthalate	20.47	149	579053	16.069 ng/ul	98
82) 3,3'-Dichlorobenzidine	21.24	252	453800	15.777 ng/ul	99
83) Benzo(a)anthracene	21.31	228	1719737	18.409 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.23	149	872204	16.364 ng/ul	100
85) Chrysene	21.36	228	1683893	18.670 ng/ul	100
87) Di-n-octyl phthalate	22.14	149	1529551	16.961 ng/ul	100
88) Benzo(b)fluoranthene	22.96	252	1812330	18.166 ng/ul	99
89) Benzo(k)fluoranthene	23.01	252	1894593	19.573 ng/ul	100
91) Benzo(a)pyrene	23.57	252	1728336	18.781 ng/ul	100
92) Indeno(1,2,3-cd)pyrene	26.10	276	2231465	19.191 ng/ul	99
93) Dibenzo(a,h)anthracene	26.12	278	1856452	19.171 ng/ul	99
94) Benzo(g,h,i)perylene	26.84	276	1849959	18.965 ng/ul	99

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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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