Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001932.D
Acq On : 26 Feb 2020 19:44
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 81 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD02099

Quant Time: Feb 27 03:15:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 26 05:53:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	285322	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	1222934	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	820845	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	2117259	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	2340601	20.00	ng/ul	0.00
86) Perylene-d12	23.34	264	2449180	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	51269	7.46	ng/uL	0.00
5) Phenol-d5	6.83	99	474582	22.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	256365	20.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	408352	23.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	395882	23.15	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	196142	23.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	211653	28.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	439972	24.71	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	501869	23.83	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	1441778	25.03	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	1635391	23.06	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	281059	28.02	ng/ul	0.00
58) Fluorene-d10	15.28	176	1263998	24.40	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	208969	25.03	ng/ul	0.00
71) Anthracene-d10	17.13	188	2080795	22.31	ng/ul	0.00
79) Pyrene-d10	19.38	212	2494511	20.77	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.20	264	2795501	23.63	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	54998	7.464	ng/uL	98
4) Benzaldehyde	6.79	77	303533	23.000	ng/ul	100
6) Phenol	6.85	94	496057	21.712	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.08	93	388875	21.107	ng/ul	95
10) 2-Chlorophenol	7.22	128	420878	22.836	ng/ul	97
11) 2-Methylphenol	8.09	108	389263	22.505	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.18	45	425154	19.368	ng/ul	96
14) Acetophenone	8.46	105	606072	22.937	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.45	70	277303	22.634	ng/ul	96
16) 4-Methylphenol	8.42	108	427261	22.942	ng/ul	98
17) Hexachloroethane	8.72	117	165398	22.559	ng/ul	96
20) Nitrobenzene	8.83	77	448821	21.871	ng/ul	95
21) Isophorone	9.36	82	845267	22.410	ng/ul	98
23) 2-Nitrophenol	9.54	139	239906	26.742	ng/ul	97
24) 2,4-Dimethylphenol	9.61	107	456488	22.657	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.85	93	534925	20.957	ng/ul	99
27) 2,4-Dichlorophenol	10.07	162	437781	23.959	ng/ul	98
28) Naphthalene	10.47	128	1404771	21.495	ng/ul	100
30) 4-Chloroaniline	10.57	127	505124	23.736	ng/ul	100
31) Hexachlorobutadiene	10.77	225	291539	22.564	ng/ul	99
32) Caprolactam	11.32	113	161515	29.257	ng/ul	89
33) 4-Chloro-3-methylphenol	11.72	107	455864	26.202	ng/ul	99
34) 2-Methylnaphthalene	12.09	142	1017644	22.590	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.31	142	991747	22.338 ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.47	216	574337	21.481 ng/ul	98
38) Hexachlorocyclopentadiene	12.46	237	257386	17.822 ng/ul	99
39) 2,4,6-Trichlorophenol	12.70	196	377415	26.410 ng/ul	99
40) 2,4,5-Trichlorophenol	12.78	196	420661	26.737 ng/ul	99
41) 1,1'-Biphenyl	13.12	154	1356797	21.202 ng/ul	99
42) 2-Chloronaphthalene	13.15	162	1084545	21.465 ng/ul	100
43) 2-Nitroaniline	13.35	65	276716	27.283 ng/ul	90
45) Dimethylphthalate	13.75	163	1502398	24.781 ng/ul	100
46) 2,6-Dinitrotoluene	13.86	165	312785	29.604 ng/ul	93
48) Acenaphthylene	14.00	152	1732773	22.518 ng/ul	98
49) 3-Nitroaniline	14.18	138	309498	28.771 ng/ul	96
50) Acenaphthene	14.35	153	1168210	22.217 ng/ul	99
51) 2,4-Dinitrophenol	14.39	184	117451	26.787 ng/ul	94
53) 4-Nitrophenol	14.50	109	205051	27.611 ng/ul	93
54) Dibenzofuran	14.69	168	1712112	23.120 ng/ul	100
55) 2,4-Dinitrotoluene	14.65	165	465523	29.923 ng/ul	91
56) 2,3,4,6-Tetrachlorophenol	14.92	232	400177	31.470 ng/ul	98
57) Diethylphthalate	15.13	149	1530614	26.403 ng/ul	99
59) Fluorene	15.34	166	1413827	24.000 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.34	204	730154	23.883 ng/ul	99
61) 4-Nitroaniline	15.35	138	354380	29.178 ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.42	198	231647	24.884 ng/ul	95
65) N-Nitrosodiphenylamine	15.55	169	1287175	21.204 ng/ul	100
66) 4-Bromophenyl-phenylether	16.23	248	498439	21.448 ng/ul	97
67) Hexachlorobenzene	16.35	284	585327	21.826 ng/ul	97
68) Atrazine	16.52	200	514816	23.523 ng/ul	99
69) Pentachlorophenol	16.70	266	330471	25.452 ng/ul	98
70) Phenanthrene	17.08	178	2544286	21.790 ng/ul	99
72) Anthracene	17.17	178	2554262	22.146 ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.08	216	620151	17.867 ng/uL	99
74) Pentachlorobenzene	14.61	250	664508	19.642 ng/uL	99
75) Carbazole	17.44	167	2303385	23.947 ng/ul	100
76) Di-n-butylphthalate	18.02	149	2697575	25.485 ng/ul	100
77) Fluoranthene	19.06	202	3245813	25.959 ng/ul	97
80) Pyrene	19.41	202	3282722	20.619 ng/ul	97
81) Butylbenzylphthalate	20.30	149	1302954	26.362 ng/ul	97
82) 3,3'-Dichlorobenzidine	21.05	252	1130506	22.334 ng/ul	99
83) Benzo(a)anthracene	21.12	228	3364852	21.830 ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.07	149	1954257	23.864 ng/ul	98
85) Chrysene	21.17	228	3128540	20.777 ng/ul	99
87) Di-n-octyl phthalate	21.94	149	3428494	27.952 ng/ul	100
88) Benzo(b)fluoranthene	22.68	252	3488798	24.209 ng/ul	99
89) Benzo(k)fluoranthene	22.73	252	3340537	22.362 ng/ul	99
91) Benzo(a)pyrene	23.25	252	3099334	22.948 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.58	276	3583094	21.238 ng/ul	99
93) Dibenzo(a,h)anthracene	25.59	278	2992221	21.117 ng/ul	98
94) Benzo(g,h,i)perylene	26.26	276	2966361	20.683 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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