Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030220\
Data File : BP002033.D
Acq On : 03 Mar 2020 22:25
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD02093

Quant Time: Mar 04 00:43:00 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 03 05:31:15 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	288275	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1177074	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	739107	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1613982	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1527907	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	1754663	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	51315	7.65	ng/uL	0.00
5) Phenol-d5	6.82	99	431480	19.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	232622	19.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	375840	19.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	348856	19.30	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	175271	19.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	186570	18.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	389243	19.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	458596	21.35	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1094694	19.57	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1291126	19.30	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	183485	17.16	ng/ul	0.00
58) Fluorene-d10	15.27	176	955132	19.73	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	137079	15.41	ng/ul	0.00
71) Anthracene-d10	17.13	188	1452653	20.03	ng/ul	0.00
79) Pyrene-d10	19.37	212	1674030	20.93	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	1782124	19.85	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	52595	7.356	ng/uL	97
4) Benzaldehyde	6.78	77	156108	12.082	ng/ul	99
6) Phenol	6.85	94	463911	20.322	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.07	93	357807	19.974	ng/ul	99
10) 2-Chlorophenol	7.20	128	396702	20.341	ng/ul	99
11) 2-Methylphenol	8.08	108	352975	19.775	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.17	45	395979	20.708	ng/ul	100
14) Acetophenone	8.45	105	549595	20.625	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.44	70	255196	20.095	ng/ul	97
16) 4-Methylphenol	8.41	108	386598	20.275	ng/ul	100
17) Hexachloroethane	8.71	117	151354	19.533	ng/ul	97
20) Nitrobenzene	8.82	77	390460	19.381	ng/ul	99
21) Isophorone	9.35	82	736913	19.278	ng/ul	99
23) 2-Nitrophenol	9.53	139	214711	19.402	ng/ul	99
24) 2,4-Dimethylphenol	9.60	107	409078	19.830	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.83	93	475899	19.660	ng/ul	100
27) 2,4-Dichlorophenol	10.06	162	399743	20.520	ng/ul	99
28) Naphthalene	10.46	128	1244900	19.741	ng/ul	100
30) 4-Chloroaniline	10.57	127	482253	22.586	ng/ul	100
31) Hexachlorobutadiene	10.76	225	266902	19.863	ng/ul	99
32) Caprolactam	11.30	113	107262	16.762	ng/ul	96
33) 4-Chloro-3-methylphenol	11.70	107	372389	19.235	ng/ul	99
34) 2-Methylnaphthalene	12.08	142	908689	20.517	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.30	142	868017	19.738	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.46	216	513683	20.848	ng/ul	99
38) Hexachlorocyclopentadiene	12.45	237	229125	15.866	ng/ul	96
39) 2,4,6-Trichlorophenol	12.70	196	312269	19.266	ng/ul	99
40) 2,4,5-Trichlorophenol	12.77	196	345883	20.235	ng/ul	99
41) 1,1'-Biphenyl	13.10	154	1190822	20.712	ng/ul	99
42) 2-Chloronaphthalene	13.14	162	915888	20.152	ng/ul	99
43) 2-Nitroaniline	13.34	65	203490	18.802	ng/ul	98
45) Dimethylphthalate	13.74	163	1119492	19.389	ng/ul	99
46) 2,6-Dinitrotoluene	13.85	165	222763	19.011	ng/ul	98
48) Acenaphthylene	13.99	152	1390935	19.610	ng/ul	99
49) 3-Nitroaniline	14.17	138	213751	19.712	ng/ul	91
50) Acenaphthene	14.34	153	943647	19.787	ng/ul	99
51) 2,4-Dinitrophenol	14.39	184	78378	11.713	ng/ul	99
53) 4-Nitrophenol	14.49	109	138064	17.878	ng/ul	98
54) Dibenzofuran	14.67	168	1392275	20.670	ng/ul	99
55) 2,4-Dinitrotoluene	14.64	165	323967	19.303	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.91	232	295957	18.901	ng/ul	97
57) Diethylphthalate	15.12	149	1105675	19.401	ng/ul	99
59) Fluorene	15.33	166	1071993	19.915	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.33	204	570349	20.107	ng/ul	97
61) 4-Nitroaniline	15.34	138	225871	19.884	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.41	198	157591	16.261	ng/ul	97
65) N-Nitrosodiphenylamine	15.54	169	955468	20.795	ng/ul	99
66) 4-Bromophenyl-phenylether	16.23	248	375639	20.309	ng/ul	96
67) Hexachlorobenzene	16.34	284	411474	19.591	ng/ul	97
68) Atrazine	16.50	200	351211	19.355	ng/ul	98
69) Pentachlorophenol	16.69	266	222364	17.145	ng/ul	98
70) Phenanthrene	17.07	178	1767890	19.883	ng/ul	99
72) Anthracene	17.16	178	1772147	20.130	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.07	216	517773	19.969	ng/uL	97
74) Pentachlorobenzene	14.60	250	496935	19.408	ng/uL	100
75) Carbazole	17.43	167	1598989	21.570	ng/ul	100
76) Di-n-butylphthalate	18.01	149	1803645	18.981	ng/ul	100
77) Fluoranthene	19.05	202	2099381	20.467	ng/ul	100
80) Pyrene	19.40	202	2161774	20.781	ng/ul	99
81) Butylbenzylphthalate	20.29	149	807966	19.143	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.05	252	636252	18.238	ng/ul	99
83) Benzo(a)anthracene	21.11	228	2203343	21.315	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.06	149	1210346	19.539	ng/ul	100
85) Chrysene	21.16	228	2025053	20.534	ng/ul	99
87) Di-n-octyl phthalate	21.93	149	1987610	19.206	ng/ul	100
88) Benzo(b)fluoranthene	22.67	252	2260338	20.541	ng/ul	97
89) Benzo(k)fluoranthene	22.71	252	2115411	19.639	ng/ul	98
91) Benzo(a)pyrene	23.23	252	2115971	21.182	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.56	276	2502988	19.332	ng/ul	99
93) Dibenzo(a,h)anthracene	25.57	278	2119517	19.800	ng/ul	98
94) Benzo(g,h,i)perylene	26.24	276	2083081	19.060	ng/ul	98

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

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