Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030520\
Data File : BP002067.D
Acq On : 05 Mar 2020 13:08
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD02098

Quant Time: Mar 05 15:37:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 05 06:21:29 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	283158	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1182689	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	746109	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1593854	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	1505823	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	1690514	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	49231	7.47	ng/uL	0.00
5) Phenol-d5	6.82	99	419513	19.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	231510	20.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	366071	19.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	341789	19.26	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	167823	18.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	179328	17.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	379189	19.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	455360	21.10	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1074368	19.03	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1267966	18.78	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	169037	15.66	ng/ul	0.00
58) Fluorene-d10	15.27	176	931153	19.06	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	133916	15.24	ng/ul	0.00
71) Anthracene-d10	17.13	188	1393027	19.45	ng/ul	0.00
79) Pyrene-d10	19.37	212	1597754	20.27	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	1677637	19.40	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	49081	6.988	ng/uL	98
4) Benzaldehyde	6.78	77	156735	12.349	ng/ul	98
6) Phenol	6.84	94	451077	20.117	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.07	93	354644	20.155	ng/ul	98
10) 2-Chlorophenol	7.20	128	391330	20.428	ng/ul	100
11) 2-Methylphenol	8.08	108	346012	19.735	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.18	45	389100	20.716	ng/ul	99
14) Acetophenone	8.45	105	553749	21.156	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.44	70	249109	19.970	ng/ul	97
16) 4-Methylphenol	8.40	108	381649	20.377	ng/ul	97
17) Hexachloroethane	8.71	117	147533	19.384	ng/ul	97
20) Nitrobenzene	8.82	77	382801	18.910	ng/ul	97
21) Isophorone	9.35	82	717621	18.684	ng/ul	100
23) 2-Nitrophenol	9.53	139	210792	18.957	ng/ul	99
24) 2,4-Dimethylphenol	9.60	107	402481	19.417	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.83	93	473167	19.455	ng/ul	99
27) 2,4-Dichlorophenol	10.06	162	390008	19.925	ng/ul	98
28) Naphthalene	10.46	128	1230520	19.420	ng/ul	99
30) 4-Chloroaniline	10.57	127	479423	22.347	ng/ul	100
31) Hexachlorobutadiene	10.76	225	261662	19.381	ng/ul	98
32) Caprolactam	11.30	113	102766	15.983	ng/ul	94
33) 4-Chloro-3-methylphenol	11.70	107	364434	18.735	ng/ul	99
34) 2-Methylnaphthalene	12.08	142	900255	20.230	ng/ul	99

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35) 1-Methylnaphthalene	12.30	142	857808	19.414	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.46	216	512497	20.605	ng/ul	100
38) Hexachlorocyclopentadiene	12.45	237	305091	20.928	ng/ul	99
39) 2,4,6-Trichlorophenol	12.70	196	302685	18.499	ng/ul	98
40) 2,4,5-Trichlorophenol	12.77	196	328876	19.059	ng/ul	100
41) 1,1'-Biphenyl	13.10	154	1182637	20.377	ng/ul	100
42) 2-Chloronaphthalene	13.14	162	902412	19.669	ng/ul	99
43) 2-Nitroaniline	13.35	65	194301	17.785	ng/ul	96
45) Dimethylphthalate	13.74	163	1090884	18.716	ng/ul	99
46) 2,6-Dinitrotoluene	13.85	165	213850	18.079	ng/ul	98
48) Acenaphthylene	13.99	152	1369442	19.125	ng/ul	100
49) 3-Nitroaniline	14.17	138	203932	18.630	ng/ul	93
50) Acenaphthene	14.34	153	932553	19.371	ng/ul	99
51) 2,4-Dinitrophenol	14.39	184	127690	18.904	ng/ul	95
53) 4-Nitrophenol	14.49	109	127212	16.318	ng/ul	98
54) Dibenzofuran	14.67	168	1365329	20.079	ng/ul	100
55) 2,4-Dinitrotoluene	14.64	165	314423	18.559	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	14.91	232	282209	17.854	ng/ul	98
57) Diethylphthalate	15.12	149	1059067	18.408	ng/ul	99
59) Fluorene	15.33	166	1053755	19.393	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.33	204	558082	19.490	ng/ul	97
61) 4-Nitroaniline	15.34	138	205706	17.939	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.41	198	150694	15.746	ng/ul	98
65) N-Nitrosodiphenylamine	15.55	169	933618	20.576	ng/ul	100
66) 4-Bromophenyl-phenylether	16.23	248	362872	19.866	ng/ul	97
67) Hexachlorobenzene	16.35	284	395080	19.048	ng/ul	100
68) Atrazine	16.50	200	328157	18.313	ng/ul	99
69) Pentachlorophenol	16.69	266	204115	15.937	ng/ul	98
70) Phenanthrene	17.07	178	1696384	19.320	ng/ul	99
72) Anthracene	17.16	178	1707868	19.644	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.07	216	507335	19.813	ng/uL	99
74) Pentachlorobenzene	14.60	250	490644	19.405	ng/uL	100
75) Carbazole	17.43	167	1510225	20.630	ng/ul	100
76) Di-n-butylphthalate	18.01	149	1679190	17.894	ng/ul	99
77) Fluoranthene	19.05	202	2018925	19.932	ng/ul	99
80) Pyrene	19.40	202	2071480	20.205	ng/ul	99
81) Butylbenzylphthalate	20.29	149	753094	18.105	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.05	252	596834	17.359	ng/ul	98
83) Benzo(a)anthracene	21.11	228	2096778	20.582	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	1120498	18.354	ng/ul	98
85) Chrysene	21.16	228	1947857	20.041	ng/ul	100
87) Di-n-octyl phthalate	21.93	149	1833532	18.390	ng/ul	100
88) Benzo(b)fluoranthene	22.67	252	2086072	19.677	ng/ul	100
89) Benzo(k)fluoranthene	22.72	252	2075050	19.996	ng/ul	100
91) Benzo(a)pyrene	23.24	252	2000441	20.785	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.56	276	2368851	18.990	ng/ul	100
93) Dibenzo(a,h)anthracene	25.57	278	1990286	19.298	ng/ul	99
94) Benzo(g,h,i)perylene	26.24	276	1983534	18.837	ng/ul	99

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

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