Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN061919\
Data File : BN006401.D
Acq On : 19 Jun 2019 17:58
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02014

Quant Time: Jun 19 18:31:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 19 17:18:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	168567	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	856582	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	544216	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	1232696	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	1228020	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	1477283	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	34596	8.02	ng/uL	0.00
5) Phenol-d5	6.80	99	373433	20.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	236398	21.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	276461	20.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	300787	21.13	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	142847	20.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	155281	20.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	295476	20.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	387305	23.46	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	993544	20.83	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	1219532	20.86	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	167436	20.55	ng/ul	0.00
57) Fluorene-d10	15.28	176	843619	20.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	157972	20.25	ng/ul	0.00
70) Anthracene-d10	17.13	188	1305474	21.04	ng/ul	0.00
78) Pyrene-d10	19.45	212	1464727	20.42	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.35	264	1728298	20.71	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.17	88	35607	8.144	ng/uL	96
4) Benzaldehyde	6.78	77	147922	20.403	ng/ul	98
6) Phenol	6.83	94	359684	20.786	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.06	93	278849	21.162	ng/ul	100
10) 2-Chlorophenol	7.19	128	260962	20.579	ng/ul	98
11) 2-Methylphenol	8.08	108	274118	20.915	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.16	45	448320	21.511	ng/ul	100
14) Acetophenone	8.45	105	448416	21.949	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.43	70	247547	21.574	ng/ul	99
16) 4-Methylphenol	8.40	108	305272	21.263	ng/ul	99
17) Hexachloroethane	8.69	117	103971	20.219	ng/ul	97
20) Nitrobenzene	8.82	77	343589	20.759	ng/ul	98
21) Isophorone	9.34	82	712713	20.834	ng/ul	99
23) 2-Nitrophenol	9.53	139	158492	21.077	ng/ul	98
24) 2,4-Dimethylphenol	9.59	107	343021	20.899	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.83	93	425294	20.491	ng/ul	99
27) 2,4-Dichlorophenol	10.06	162	272051	20.731	ng/ul	100
28) Naphthalene	10.46	128	924892	20.510	ng/ul	100
30) 4-Chloroaniline	10.58	127	366173	23.502	ng/ul	98
31) Hexachlorobutadiene	10.74	225	152535	20.007	ng/ul	98
32) Caprolactam	11.33	113	59813	11.870	ng/ul	94
33) 4-Chloro-3-methylphenol	11.71	107	325337	20.610	ng/ul	99
34) 2-Methylnaphthalene	12.08	142	680222	20.846	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.46	216	326771	20.244	ng/ul	98
37) Hexachlorocyclopentadiene	12.43	237	119297	17.011	ng/ul	100
38) 2,4,6-Trichlorophenol	12.70	196	209900	20.009	ng/ul	98
39) 2,4,5-Trichlorophenol	12.78	196	227327	21.069	ng/ul	99
40) 1,1'-Biphenyl	13.10	154	890379	20.678	ng/ul	99
41) 2-Chloronaphthalene	13.15	162	685062	20.516	ng/ul	99
42) 2-Nitroaniline	13.36	65	221399	21.210	ng/ul	98
44) Dimethylphthalate	13.74	163	908601	20.663	ng/ul	99
45) 2,6-Dinitrotoluene	13.87	165	183509	21.415	ng/ul	99
47) Acenaphthylene	14.00	152	1077050	20.791	ng/ul	100
48) 3-Nitroaniline	14.20	138	177811	20.981	ng/ul	98
49) Acenaphthene	14.35	153	758302	20.540	ng/ul	100
50) 2,4-Dinitrophenol	14.42	184	65911	15.928	ng/ul	97
52) 4-Nitrophenol	14.52	109	119545	20.969	ng/ul	97
53) Dibenzofuran	14.69	168	1067282	20.862	ng/ul	100
54) 2,4-Dinitrotoluene	14.67	165	269396	21.833	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	14.92	232	201940	20.787	ng/ul	98
56) Diethylphthalate	15.12	149	925513	20.832	ng/ul	100
58) Fluorene	15.34	166	871587	21.076	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.33	204	424878	20.970	ng/ul	99
60) 4-Nitroaniline	15.37	138	187299	20.590	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.43	198	153322	20.088	ng/ul	95
64) N-Nitrosodiphenylamine	15.55	169	774938	20.872	ng/ul	100
65) 4-Bromophenyl-phenylether	16.23	248	259257	20.424	ng/ul	97
66) Hexachlorobenzene	16.35	284	292598	20.670	ng/ul	99
67) Atrazine	16.51	200	275503	21.532	ng/ul	100
68) Pentachlorophenol	16.70	266	129261	18.736	ng/ul	97
69) Phenanthrene	17.08	178	1418028	20.856	ng/ul	100
71) Anthracene	17.17	178	1452400	21.044	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.07	216	336983	20.313	ng/uL	99
73) Pentachlorobenzene	14.60	250	340648	20.593	ng/uL	99
74) Carbazole	17.45	167	1314258	22.064	ng/ul	100
75) Di-n-butylphthalate	18.01	149	1613712	21.222	ng/ul	100
76) Fluoranthene	19.11	202	1669649	22.786	ng/ul	99
79) Pyrene	19.47	202	1723053	20.608	ng/ul	99
80) Butylbenzylphthalate	20.39	149	792859	21.149	ng/ul	96
81) 3,3'-Dichlorobenzidine	21.17	252	566070	21.802	ng/ul	99
82) Benzo(a)anthracene	21.24	228	1736025	20.683	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.17	149	1140284	21.211	ng/ul	98
84) Chrysene	21.29	228	1661893	20.804	ng/ul	100
86) Di-n-octyl phthalate	22.05	149	2042081	21.513	ng/ul	100
87) Benzo(b)fluoranthene	22.82	252	1773954	20.008	ng/ul	100
88) Benzo(k)fluoranthene	22.86	252	1795103	21.185	ng/ul	100
90) Benzo(a)pyrene	23.39	252	1771377	20.836	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.72	276	2172907	21.597	ng/ul	99
92) Dibenzo(a,h)anthracene	25.73	278	1814349	21.776	ng/ul	100
93) Benzo(g,h,i)perylene	26.41	276	1828869	21.582	ng/ul	99

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

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