Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061919\
Data File : BN006397.D
Acq On : 19 Jun 2019 15:24
Operator : JU/SJ
Sample : SSTD04010
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD04010

Quant Time: Jun 19 16:06:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 19 15:21:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	178970	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	874932	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	552453	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	1259406	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	1233320	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	1480234	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	72486	17.55	ng/uL	0.00
5) Phenol-d5	6.80	99	784790	54.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	482998	59.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	581393	50.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	626849	56.58	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	300030	48.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	333217	48.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	618482	49.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	772669	51.66	ng/ul	0.00
43) Dimethylphthalate-d6	13.70	166	1970000	50.27	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	2416766	47.64	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	355780	51.40	ng/ul	0.00
57) Fluorene-d10	15.28	176	1659490	50.12	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	343058	48.68	ng/ul	0.00
70) Anthracene-d10	17.14	188	2581157	48.03	ng/ul	0.00
78) Pyrene-d10	19.45	212	2866570	48.10	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.35	264	3383694	51.33	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.17	88	75887	17.773	ng/uL	97
4) Benzaldehyde	6.78	77	357651	36.851	ng/ul	99
6) Phenol	6.83	94	758268	51.883	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.06	93	579449	51.088	ng/ul	99
10) 2-Chlorophenol	7.19	128	551576	47.018	ng/ul	98
11) 2-Methylphenol	8.08	108	577814	52.693	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.16	45	912536	60.204	ng/ul	99
14) Acetophenone	8.45	105	921836	54.997	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.43	70	501485	56.458	ng/ul	100
16) 4-Methylphenol	8.40	108	643411	54.613	ng/ul	98
17) Hexachloroethane	8.69	117	219593	44.512	ng/ul	98
20) Nitrobenzene	8.83	77	701076	47.464	ng/ul	98
21) Isophorone	9.35	82	1450862	50.971	ng/ul	99
23) 2-Nitrophenol	9.53	139	332142	45.392	ng/ul	99
24) 2,4-Dimethylphenol	9.60	107	703967	47.382	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.83	93	871486	49.738	ng/ul	100
27) 2,4-Dichlorophenol	10.06	162	565681	46.352	ng/ul	99
28) Naphthalene	10.46	128	1843613	44.681	ng/ul	99
30) 4-Chloroaniline	10.57	127	723703	48.258	ng/ul	99
31) Hexachlorobutadiene	10.74	225	312003	39.990	ng/ul	97
32) Caprolactam	11.35	113	106955	26.144	ng/ul	95
33) 4-Chloro-3-methylphenol	11.72	107	685443	51.605	ng/ul	99
34) 2-Methylnaphthalene	12.08	142	1355367	47.122	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.46	216	658437	39.815	ng/ul	98
37) Hexachlorocyclopentadiene	12.43	237	294971	31.233	ng/ul	97
38) 2,4,6-Trichlorophenol	12.70	196	448847	42.417	ng/ul	98
39) 2,4,5-Trichlorophenol	12.78	196	471957	41.820	ng/ul	98
40) 1,1'-Biphenyl	13.11	154	1759651	42.403	ng/ul	100
41) 2-Chloronaphthalene	13.15	162	1369865	42.696	ng/ul	99
42) 2-Nitroaniline	13.37	65	473981	50.843	ng/ul	96
44) Dimethylphthalate	13.75	163	1816719	46.735	ng/ul	100
45) 2,6-Dinitrotoluene	13.87	165	386428	48.958	ng/ul	97
47) Acenaphthylene	14.00	152	2124706	42.653	ng/ul	100
48) 3-Nitroaniline	14.20	138	392502	50.871	ng/ul	98
49) Acenaphthene	14.35	153	1497557	44.678	ng/ul	99
50) 2,4-Dinitrophenol	14.42	184	176427	42.184	ng/ul	95
52) 4-Nitrophenol	14.53	109	252824	48.180	ng/ul	97
53) Dibenzofuran	14.69	168	2079927	43.974	ng/ul	99
54) 2,4-Dinitrotoluene	14.67	165	554770	50.066	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	14.92	232	421758	45.354	ng/ul	99
56) Diethylphthalate	15.12	149	1849383	47.505	ng/ul	100
58) Fluorene	15.34	166	1673735	45.200	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.33	204	823948	44.632	ng/ul	99
60) 4-Nitroaniline	15.37	138	421077	46.604	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.44	198	335409	45.860	ng/ul	97
64) N-Nitrosodiphenylamine	15.55	169	1531913	43.742	ng/ul	100
65) 4-Bromophenyl-phenylether	16.23	248	527858	42.674	ng/ul	97
66) Hexachlorobenzene	16.35	284	583242	42.934	ng/ul	99
67) Atrazine	16.52	200	564485	44.928	ng/ul	97
68) Pentachlorophenol	16.70	266	299638	38.788	ng/ul	98
69) Phenanthrene	17.08	178	2780879	45.025	ng/ul	100
71) Anthracene	17.17	178	2840273	45.000	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.07	216	671340	37.093	ng/uL	98
73) Pentachlorobenzene	14.61	250	673401	41.663	ng/uL	99
74) Carbazole	17.45	167	2625774	46.572	ng/ul	100
75) Di-n-butylphthalate	18.02	149	3305406	46.090	ng/ul	100
76) Fluoranthene	19.11	202	3273761	47.295	ng/ul	98
79) Pyrene	19.48	202	3309091	43.643	ng/ul	99
80) Butylbenzylphthalate	20.39	149	1605329	45.239	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.18	252	1166510	45.254	ng/ul	98
82) Benzo(a)anthracene	21.25	228	3364773	44.376	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	2263159	44.172	ng/ul#	98
84) Chrysene	21.30	228	3163024	43.523	ng/ul	100
86) Di-n-octyl phthalate	22.05	149	4202654	47.056	ng/ul	100
87) Benzo(b)fluoranthene	22.82	252	3559607	45.111	ng/ul	99
88) Benzo(k)fluoranthene	22.87	252	3372271	43.657	ng/ul	100
90) Benzo(a)pyrene	23.40	252	3435418	45.033	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.73	276	4144975	44.566	ng/ul	99
92) Dibenzo(a,h)anthracene	25.74	278	3431931	43.754	ng/ul	100
93) Benzo(g,h,i)perylene	26.42	276	3494203	44.197	ng/ul	99

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

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