Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060319\
Data File : BN006036.D
Acq On : 03 Jun 2019 11:57
Operator : JU/SJ
Sample : SSTD02090
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02090

Quant Time: Jun 03 14:05:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 03 13:55:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	405852	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	1792942	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.38	164	1008120	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	2066433	20.00	ng/ul	0.00
77) Chrysene-d12	21.35	240	1389995	20.00	ng/ul	0.00
85) Perylene-d12	23.64	264	1463728	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	71867	7.79	ng/uL	0.00
5) Phenol-d5	6.89	99	701430	19.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	399464	19.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	550058	20.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	554391	19.09	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	274756	23.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	300862	28.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	555857	21.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	683813	20.61	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	1519035	20.44	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	1987169	21.38	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	272223	20.13	ng/ul	0.00
57) Fluorene-d10	15.38	176	1297829	20.82	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	205547	24.40	ng/ul	0.00
70) Anthracene-d10	17.24	188	1886794	21.45	ng/ul	0.00
78) Pyrene-d10	19.54	212	1717468	24.47	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.49	264	1389619	21.28	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	75050	7.682	ng/uL	100
4) Benzaldehyde	6.87	77	473025	19.047	ng/ul	100
6) Phenol	6.92	94	723727	19.526	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.15	93	558679	19.519	ng/ul	100
10) 2-Chlorophenol	7.29	128	563217	20.218	ng/ul	100
11) 2-Methylphenol	8.17	108	544854	19.079	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.25	45	746073	19.573	ng/ul	100
14) Acetophenone	8.54	105	848461	19.378	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.53	70	437752	18.684	ng/ul	100
16) 4-Methylphenol	8.49	108	589257	18.796	ng/ul	100
17) Hexachloroethane	8.79	117	209747	18.880	ng/ul	100
20) Nitrobenzene	8.92	77	644943	21.956	ng/ul	100
21) Isophorone	9.44	82	1214123	18.986	ng/ul	100
23) 2-Nitrophenol	9.63	139	320432	25.543	ng/ul	100
24) 2,4-Dimethylphenol	9.69	107	652165	20.749	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.93	93	775261	19.917	ng/ul	100
27) 2,4-Dichlorophenol	10.17	162	545998	21.795	ng/ul	100
28) Naphthalene	10.57	128	1783089	20.955	ng/ul	100
30) 4-Chloroaniline	10.68	127	688989	20.701	ng/ul	100
31) Hexachlorobutadiene	10.85	225	319230	22.931	ng/ul	100
32) Caprolactam	11.44	113	187895	18.792	ng/ul	100
33) 4-Chloro-3-methylphenol	11.81	107	606243	20.070	ng/ul	100
34) 2-Methylnaphthalene	12.18	142	1283583	20.478	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.56	216	637263	23.669	ng/ul	100
37) Hexachlorocyclopentadiene	12.54	237	174092	11.107	ng/ul	100
38) 2,4,6-Trichlorophenol	12.80	196	418987	23.650	ng/ul	100
39) 2,4,5-Trichlorophenol	12.88	196	443984	22.923	ng/ul	100
40) 1,1'-Biphenyl	13.21	154	1640585	21.942	ng/ul	100
41) 2-Chloronaphthalene	13.25	162	1268168	22.393	ng/ul	100
42) 2-Nitroaniline	13.46	65	381395	25.460	ng/ul	100
44) Dimethylphthalate	13.84	163	1510644	20.337	ng/ul	100
45) 2,6-Dinitrotoluene	13.97	165	319288	24.935	ng/ul	100
47) Acenaphthylene	14.10	152	1949191	21.380	ng/ul	100
48) 3-Nitroaniline	14.29	138	331495	23.847	ng/ul	100
49) Acenaphthene	14.45	153	1309609	21.146	ng/ul	100
50) 2,4-Dinitrophenol	14.51	184	120183	21.091	ng/ul	100
52) 4-Nitrophenol	14.61	109	205357	19.370	ng/ul	100
53) Dibenzofuran	14.78	168	1861882	21.296	ng/ul	100
54) 2,4-Dinitrotoluene	14.75	165	443052	23.212	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	15.01	232	366650	23.032	ng/ul	100
56) Diethylphthalate	15.21	149	1500274	19.405	ng/ul	100
58) Fluorene	15.44	166	1451460	21.138	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.43	204	714946	21.850	ng/ul	100
60) 4-Nitroaniline	15.46	138	369265	21.937	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.52	198	210752	22.752	ng/ul	100
64) N-Nitrosodiphenylamine	15.65	169	1284469	22.295	ng/ul	100
65) 4-Bromophenyl-phenylether	16.32	248	445259	23.202	ng/ul	100
66) Hexachlorobenzene	16.44	284	471581	22.870	ng/ul	100
67) Atrazine	16.60	200	448461	22.005	ng/ul	100
68) Pentachlorophenol	16.79	266	245034	20.200	ng/ul	100
69) Phenanthrene	17.18	178	2180648	21.299	ng/ul	100
71) Anthracene	17.27	178	2236168	21.513	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.17	216	657492	25.640	ng/uL	100
73) Pentachlorobenzene	14.71	250	588088	24.761	ng/uL	100
74) Carbazole	17.54	167	1974795	21.089	ng/ul	100
75) Di-n-butylphthalate	18.11	149	2462032	20.117	ng/ul	100
76) Fluoranthene	19.21	202	2205389	20.178	ng/ul	100
79) Pyrene	19.57	202	2174079	24.691	ng/ul	100
80) Butylbenzylphthalate	20.48	149	971589	24.554	ng/ul	100
81) 3,3'-Dichlorobenzidine	21.27	252	652732	23.646	ng/ul	100
82) Benzo(a)anthracene	21.34	228	1848143	21.151	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.27	149	1324935	23.100	ng/ul	100
84) Chrysene	21.39	228	1749419	21.467	ng/ul	100
86) Di-n-octyl phthalate	22.16	149	2228425	25.802	ng/ul	100
87) Benzo(b)fluoranthene	22.95	252	1733526	21.086	ng/ul	100
88) Benzo(k)fluoranthene	23.00	252	1681760	22.248	ng/ul	100
90) Benzo(a)pyrene	23.54	252	1648133	21.258	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.94	276	1901513	20.902	ng/ul	100
92) Dibenzo(a,h)anthracene	25.95	278	1603831	21.175	ng/ul	100
93) Benzo(g,h,i)perylene	26.65	276	1540717	20.108	ng/ul	100

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

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