Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060419\
Data File : BN006068.D
Acq On : 04 Jun 2019 17:50
Operator : JU/SJ
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SICV07

Quant Time: Jun 04 18:22:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 04 17:47:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	250848	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1078707	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	606950	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1303241	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	1319808	20.00	ng/ul	0.00
85) Perylene-d12	23.51	264	1541579	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	45885	7.92	ng/uL	0.00
5) Phenol-d5	6.82	99	397114	19.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	229681	20.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	318259	19.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	312662	20.13	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	151402	19.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	167138	19.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	303641	19.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	384946	20.87	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	849006	19.72	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1096052	19.67	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	146354	19.25	ng/ul	0.00
57) Fluorene-d10	15.30	176	717952	19.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	134857	18.49	ng/ul	0.00
70) Anthracene-d10	17.16	188	1096768	19.72	ng/ul	0.00
78) Pyrene-d10	19.46	212	1232772	19.33	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.37	264	1353812	19.72	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	47428	7.925	ng/uL	99
4) Benzaldehyde	6.79	77	269698	19.826	ng/ul	99
6) Phenol	6.85	94	409421	19.987	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.08	93	318298	20.022	ng/ul	99
10) 2-Chlorophenol	7.22	128	326197	19.838	ng/ul	98
11) 2-Methylphenol	8.09	108	309727	20.152	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.18	45	425183	20.013	ng/ul	99
14) Acetophenone	8.47	105	470401	20.023	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.45	70	250718	20.138	ng/ul	99
16) 4-Methylphenol	8.42	108	336049	20.351	ng/ul	96
17) Hexachloroethane	8.72	117	135382	19.579	ng/ul	98
20) Nitrobenzene	8.85	77	360658	19.805	ng/ul	99
21) Isophorone	9.36	82	696961	19.860	ng/ul	100
23) 2-Nitrophenol	9.55	139	179090	19.852	ng/ul	97
24) 2,4-Dimethylphenol	9.62	107	363296	19.833	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.85	93	425721	19.707	ng/ul	99
27) 2,4-Dichlorophenol	10.09	162	299945	19.935	ng/ul	98
28) Naphthalene	10.48	128	1005872	19.773	ng/ul	98
30) 4-Chloroaniline	10.60	127	389600	21.072	ng/ul	99
31) Hexachlorobutadiene	10.77	225	189203	19.670	ng/ul	97
32) Caprolactam	11.35	113	100138	19.854	ng/ul	92
33) 4-Chloro-3-methylphenol	11.73	107	322422	19.689	ng/ul	99
34) 2-Methylnaphthalene	12.10	142	705849	19.905	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.48	216	354800	19.528	ng/ul	100
37) Hexachlorocyclopentadiene	12.46	237	185153	17.845	ng/ul	96
38) 2,4,6-Trichlorophenol	12.73	196	224780	19.335	ng/ul	99
39) 2,4,5-Trichlorophenol	12.80	196	236304	19.059	ng/ul	97
40) 1,1'-Biphenyl	13.13	154	901516	19.774	ng/ul	99
41) 2-Chloronaphthalene	13.17	162	694874	19.713	ng/ul	99
42) 2-Nitroaniline	13.38	65	204215	19.939	ng/ul	99
44) Dimethylphthalate	13.76	163	832257	19.487	ng/ul	100
45) 2,6-Dinitrotoluene	13.89	165	171501	19.777	ng/ul	99
47) Acenaphthylene	14.02	152	1082768	19.785	ng/ul	99
48) 3-Nitroaniline	14.22	138	172865	20.393	ng/ul	99
49) Acenaphthene	14.37	153	722397	19.617	ng/ul	99
50) 2,4-Dinitrophenol	14.43	184	72978	15.882	ng/ul	94
52) 4-Nitrophenol	14.53	109	112349	19.488	ng/ul	96
53) Dibenzofuran	14.70	168	1027576	19.774	ng/ul	98
54) 2,4-Dinitrotoluene	14.68	165	242894	19.952	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	14.94	232	202426	19.814	ng/ul	97
56) Diethylphthalate	15.14	149	850286	19.880	ng/ul	99
58) Fluorene	15.36	166	815915	20.056	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.36	204	401669	19.804	ng/ul	99
60) 4-Nitroaniline	15.38	138	205819	20.734	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.45	198	141123	18.646	ng/ul	100
64) N-Nitrosodiphenylamine	15.57	169	718379	19.823	ng/ul	99
65) 4-Bromophenyl-phenylether	16.25	248	249130	19.463	ng/ul	98
66) Hexachlorobenzene	16.36	284	279793	19.904	ng/ul	98
67) Atrazine	16.53	200	250769	19.288	ng/ul	96
68) Pentachlorophenol	16.71	266	145443	18.194	ng/ul	99
69) Phenanthrene	17.10	178	1274003	19.933	ng/ul	99
71) Anthracene	17.19	178	1306799	20.008	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.09	216	366101	19.548	ng/uL	97
73) Pentachlorobenzene	14.63	250	328876	19.663	ng/uL	98
74) Carbazole	17.46	167	1202820	20.616	ng/ul	99
75) Di-n-butylphthalate	18.03	149	1464873	19.739	ng/ul	100
76) Fluoranthene	19.13	202	1510365	21.086	ng/ul	100
79) Pyrene	19.50	202	1560932	19.238	ng/ul	98
80) Butylbenzylphthalate	20.41	149	736571	19.397	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.20	252	581187	21.069	ng/ul	100
82) Benzo(a)anthracene	21.26	228	1587558	19.565	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.20	149	1073094	19.572	ng/ul#	98
84) Chrysene	21.31	228	1544974	19.866	ng/ul	100
86) Di-n-octyl phthalate	22.08	149	1951234	20.978	ng/ul	100
87) Benzo(b)fluoranthene	22.84	252	1689245	20.556	ng/ul	100
88) Benzo(k)fluoranthene	22.89	252	1586425	19.721	ng/ul	99
90) Benzo(a)pyrene	23.42	252	1614101	20.317	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.76	276	1898441	19.599	ng/ul	98
92) Dibenzo(a,h)anthracene	25.76	278	1602680	19.619	ng/ul	99
93) Benzo(g,h,i)perylene	26.44	276	1609266	19.545	ng/ul	99

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

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