Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN111319\
Data File : BN008519.D
Acq On : 13 Nov 2019 13:00
Operator : JU
Sample : SSTD02053
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02054

Quant Time: Nov 13 13:50:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 13:19:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	241416	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	998891	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	642904	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	1413124	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1293745	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	1465486	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	47915	8.72	ng/uL	0.00
5) Phenol-d5	6.81	99	423982	20.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	263226	21.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	322556	21.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	326013	20.79	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	134622	27.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	121872	21.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	321448	19.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	421615	26.07	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	1020116	20.77	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	1182545	20.48	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	149417	25.01	ng/ul	0.00
57) Fluorene-d10	15.26	176	852304	19.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	85128	11.08	ng/ul	0.00
70) Anthracene-d10	17.10	188	1316591	19.09	ng/ul	0.00
78) Pyrene-d10	19.40	212	1456800	21.38	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	1503266	20.09	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	49320	7.983	ng/uL	100
4) Benzaldehyde	6.79	77	200274	14.883	ng/ul	100
6) Phenol	6.84	94	445155	20.220	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.07	93	344684	21.168	ng/ul	100
10) 2-Chlorophenol	7.20	128	344155	22.096	ng/ul	100
11) 2-Methylphenol	8.08	108	332480	21.241	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.17	45	575088	34.972	ng/ul	100
14) Acetophenone	8.45	105	545942	19.832	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.44	70	287974	23.389	ng/ul	100
16) 4-Methylphenol	8.40	108	364549	21.271	ng/ul	100
17) Hexachloroethane	8.71	117	145574	21.282	ng/ul	100
20) Nitrobenzene	8.82	77	385024	25.613	ng/ul	100
21) Isophorone	9.34	82	811459	21.280	ng/ul	100
23) 2-Nitrophenol	9.52	139	144770	22.900	ng/ul	100
24) 2,4-Dimethylphenol	9.59	107	420012	21.781	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.83	93	469305	23.047	ng/ul	100
27) 2,4-Dichlorophenol	10.05	162	328716	21.114	ng/ul	100
28) Naphthalene	10.45	128	1078668	20.165	ng/ul	100
30) 4-Chloroaniline	10.55	127	433176	25.807	ng/ul	100
31) Hexachlorobutadiene	10.76	225	219286	15.391	ng/ul	100
32) Caprolactam	11.29	113	106491	26.687	ng/ul	100
33) 4-Chloro-3-methylphenol	11.68	107	386036	22.472	ng/ul	100
34) 2-Methylnaphthalene	12.07	142	796075	20.970	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.44	216	406010	16.594	ng/ul	100
37) Hexachlorocyclopentadiene	12.43	237	230148	24.755	ng/ul	100
38) 2,4,6-Trichlorophenol	12.68	196	248224	19.083	ng/ul	100
39) 2,4,5-Trichlorophenol	12.75	196	265928	19.069	ng/ul	100
40) 1,1'-Biphenyl	13.09	154	1033781	20.690	ng/ul	100
41) 2-Chloronaphthalene	13.13	162	784010	20.244	ng/ul	100
42) 2-Nitroaniline	13.32	65	204338	36.599	ng/ul	100
44) Dimethylphthalate	13.73	163	1022564	21.136	ng/ul	100
45) 2,6-Dinitrotoluene	13.83	165	151762	25.138	ng/ul	100
47) Acenaphthylene	13.97	152	1209675	20.699	ng/ul	100
48) 3-Nitroaniline	14.15	138	138055	23.067	ng/ul	100
49) Acenaphthene	14.32	153	832063	20.103	ng/ul	100
50) 2,4-Dinitrophenol	14.36	184	51311	10.483	ng/ul	100
52) 4-Nitrophenol	14.46	109	150461	23.526	ng/ul	100
53) Dibenzofuran	14.66	168	1209763	19.926	ng/ul	100
54) 2,4-Dinitrotoluene	14.62	165	221757	22.843	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.89	232	214138	16.037	ng/ul	100
56) Diethylphthalate	15.10	149	1050072	23.585	ng/ul	100
58) Fluorene	15.31	166	962821	19.486	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.32	204	481101	17.075	ng/ul	100
60) 4-Nitroaniline	15.32	138	154829	24.156	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.38	198	98173	11.970	ng/ul	100
64) N-Nitrosodiphenylamine	15.53	169	878424	23.730	ng/ul	100
65) 4-Bromophenyl-phenylether	16.21	248	293420	17.275	ng/ul	100
66) Hexachlorobenzene	16.32	284	311456	16.115	ng/ul	100
67) Atrazine	16.48	200	316340	21.744	ng/ul	100
68) Pentachlorophenol	16.66	266	164125	14.636	ng/ul	100
69) Phenanthrene	17.05	178	1570526	20.138	ng/ul	100
71) Anthracene	17.13	178	1598665	20.454	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.05	216	391317	16.739	ng/uL	100
73) Pentachlorobenzene	14.59	250	380267	16.182	ng/uL	100
74) Carbazole	17.40	167	1470413	22.067	ng/ul	100
75) Di-n-butylphthalate	18.00	149	1787922	29.332	ng/ul	100
76) Fluoranthene	19.06	202	1854802	18.562	ng/ul	100
79) Pyrene	19.43	202	1868441	22.082	ng/ul	100
80) Butylbenzylphthalate	20.36	149	689635	38.410	ng/ul	100
81) 3,3'-Dichlorobenzidine	21.12	252	591620	27.844	ng/ul	100
82) Benzo(a)anthracene	21.19	228	1847101	21.010	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.16	149	1150165	39.750	ng/ul	100
84) Chrysene	21.24	228	1753228	20.612	ng/ul	100
86) Di-n-octyl phthalate	22.03	149	1948889	33.956	ng/ul	100
87) Benzo(b)fluoranthene	22.73	252	1928097	20.929	ng/ul	100
88) Benzo(k)fluoranthene	22.77	252	1657554	17.657	ng/ul	100
90) Benzo(a)pyrene	23.29	252	1727960	20.003	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.53	276	2023562	19.534	ng/ul	100
92) Dibenzo(a,h)anthracene	25.55	278	1689883	19.652	ng/ul	100
93) Benzo(g,h,i)perylene	26.19	276	1703234	19.626	ng/ul	100

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

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