Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092419\
Data File : BN007832.D
Acq On : 24 Sep 2019 12:35
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DFTPP52

Quant Time: Sep 24 15:27:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 24 15:15:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	509014	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	2115808	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	1363955	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	2967764	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	3092370	20.00	ng/ul	0.00
85) Perylene-d12	23.48	264	3352020	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	100067	7.47	ng/uL	0.00
5) Phenol-d5	6.86	99	954366	19.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	547339	19.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	705763	20.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	730745	19.78	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	328599	21.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	335151	22.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	724253	21.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	929734	20.83	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	2172820	20.02	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	2721253	21.89	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	363306	18.82	ng/ul	0.00
57) Fluorene-d10	15.31	176	1883855	20.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	304309	19.00	ng/ul	0.00
70) Anthracene-d10	17.16	188	3016020	20.42	ng/ul	0.00
78) Pyrene-d10	19.46	212	3506786	21.05	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	3423430	19.63	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	103780	7.587	ng/uL	95
4) Benzaldehyde	6.83	77	667452	24.538	ng/ul	99
6) Phenol	6.89	94	998229	18.955	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.12	93	732404	19.242	ng/ul	97
10) 2-Chlorophenol	7.26	128	717641	19.408	ng/ul	98
11) 2-Methylphenol	8.12	108	714346	19.129	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.22	45	808716	19.610	ng/ul	98
14) Acetophenone	8.50	105	1162777	19.451	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.49	70	630020	19.382	ng/ul	98
16) 4-Methylphenol	8.45	108	778630	19.007	ng/ul	96
17) Hexachloroethane	8.76	117	302747	19.562	ng/ul	94
20) Nitrobenzene	8.87	77	917095	19.989	ng/ul	96
21) Isophorone	9.39	82	1730694	19.747	ng/ul	99
23) 2-Nitrophenol	9.58	139	367391	21.475	ng/ul	98
24) 2,4-Dimethylphenol	9.64	107	876520	19.640	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.88	93	1024400	19.704	ng/ul	99
27) 2,4-Dichlorophenol	10.10	162	703921	19.927	ng/ul	95
28) Naphthalene	10.50	128	2306130	19.329	ng/ul	99
30) 4-Chloroaniline	10.61	127	935920	19.777	ng/ul	99
31) Hexachlorobutadiene	10.80	225	502323	19.938	ng/ul	98
32) Caprolactam	11.36	113	281080	22.916	ng/ul	96
33) 4-Chloro-3-methylphenol	11.75	107	801639	19.590	ng/ul	98
34) 2-Methylnaphthalene	12.12	142	1661757	19.289	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.50	216	980446	20.336	ng/ul	97
37) Hexachlorocyclopentadiene	12.49	237	548310	18.528	ng/ul	98
38) 2,4,6-Trichlorophenol	12.74	196	575241	21.279	ng/ul	100
39) 2,4,5-Trichlorophenol	12.81	196	624259	20.701	ng/ul	99
40) 1,1'-Biphenyl	13.15	154	2161730	19.529	ng/ul	99
41) 2-Chloronaphthalene	13.18	162	1705774	19.876	ng/ul	99
42) 2-Nitroaniline	13.39	65	488559	20.692	ng/ul	92
44) Dimethylphthalate	13.77	163	2166103	19.580	ng/ul	99
45) 2,6-Dinitrotoluene	13.89	165	426889	21.142	ng/ul	96
47) Acenaphthylene	14.03	152	2532977	19.306	ng/ul	99
48) 3-Nitroaniline	14.22	138	427363	21.445	ng/ul	100
49) Acenaphthene	14.38	153	1806333	19.612	ng/ul	99
50) 2,4-Dinitrophenol	14.42	184	173135	15.943	ng/ul	95
52) 4-Nitrophenol	14.53	109	290949	18.364	ng/ul	96
53) Dibenzofuran	14.72	168	2601955	19.475	ng/ul	99
54) 2,4-Dinitrotoluene	14.67	165	630031	20.817	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	14.95	232	546144	20.985	ng/ul	99
56) Diethylphthalate	15.15	149	2127116	19.322	ng/ul	99
58) Fluorene	15.37	166	2088225	19.424	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.37	204	1158006	19.937	ng/ul	96
60) 4-Nitroaniline	15.38	138	467377	20.584	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.45	198	326332	18.283	ng/ul	97
64) N-Nitrosodiphenylamine	15.58	169	1840246	19.783	ng/ul	100
65) 4-Bromophenyl-phenylether	16.26	248	731812	20.554	ng/ul	96
66) Hexachlorobenzene	16.37	284	780198	20.277	ng/ul	99
67) Atrazine	16.53	200	864413	22.885	ng/ul	98
68) Pentachlorophenol	16.72	266	419132	19.448	ng/ul	98
69) Phenanthrene	17.10	178	3439508	19.543	ng/ul	99
71) Anthracene	17.19	178	3529524	20.037	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.11	216	960547	20.469	ng/uL	96
73) Pentachlorobenzene	14.64	250	977962	21.208	ng/uL	98
74) Carbazole	17.46	167	3072255	20.620	ng/ul	100
75) Di-n-butylphthalate	18.05	149	3599658	20.326	ng/ul	100
76) Fluoranthene	19.13	202	4236068	21.942	ng/ul	99
79) Pyrene	19.49	202	4336588	21.060	ng/ul	99
80) Butylbenzylphthalate	20.40	149	1615877	20.645	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.18	252	1453932	19.263	ng/ul	96
82) Benzo(a)anthracene	21.25	228	4479743	20.330	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.20	149	2498558	20.725	ng/ul#	97
84) Chrysene	21.30	228	4144871	20.218	ng/ul	100
86) Di-n-octyl phthalate	22.07	149	4141360	23.889	ng/ul	100
87) Benzo(b)fluoranthene	22.82	252	4279607	19.742	ng/ul	99
88) Benzo(k)fluoranthene	22.86	252	4246841	20.160	ng/ul	99
90) Benzo(a)pyrene	23.39	252	4131699	19.715	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.70	276	4735808	19.233	ng/ul	99
92) Dibenzo(a,h)anthracene	25.71	278	3945694	19.212	ng/ul	99
93) Benzo(g,h,i)perylene	26.37	276	3879708	19.220	ng/ul	99

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

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