Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN031319\
Data File : BN004753.D
Acq On : 14 Mar 2019 04:57
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02034

Quant Time: Mar 14 05:29:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 13 03:05:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	42295	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	183343	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	105514	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.11	188	235335	20.00	ng/ul	0.00
78) Chrysene-d12	21.31	240	214948	20.00	ng/ul	0.00
86) Perylene-d12	23.56	264	199982	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	5871	7.83	ng/uL	0.00
5) Phenol-d5	6.89	99	62709	17.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	33578	18.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	57933	19.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	53169	17.49	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	27663	19.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	31815	20.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	58346	19.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	69412	19.13	ng/ul	0.00
44) Dimethylphthalate-d6	13.78	166	170321	18.67	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	214823	19.56	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	22301	13.17	ng/ul	0.00
58) Fluorene-d10	15.36	176	148595	19.16	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	27816	17.12	ng/ul	0.00
71) Anthracene-d10	17.21	188	224957	19.62	ng/ul	0.00
79) Pyrene-d10	19.51	212	235824	22.45	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.42	264	211173	19.66	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	6456	6.987	ng/uL	96
4) Benzaldehyde	6.88	77	42868	18.944	ng/ul	98
6) Phenol	6.92	94	63632	17.890	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.15	93	49124	18.764	ng/ul	99
10) 2-Chlorophenol	7.29	128	57774	18.881	ng/ul	98
11) 2-Methylphenol	8.16	108	50857	17.804	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.23	45	53250	17.635	ng/ul	99
14) Acetophenone	8.54	105	81866	17.961	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.52	70	36973	17.182	ng/ul	98
16) 4-Methylphenol	8.49	108	54817	17.261	ng/ul	96
17) Hexachloroethane	8.78	117	22420	19.563	ng/ul	94
20) Nitrobenzene	8.92	77	55808	19.448	ng/ul	99
21) Isophorone	9.44	82	106493	17.912	ng/ul	99
23) 2-Nitrophenol	9.63	139	34076	19.855	ng/ul	99
24) 2,4-Dimethylphenol	9.68	107	62675	18.922	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.92	93	66699	18.429	ng/ul	100
27) 2,4-Dichlorophenol	10.16	162	56870	19.100	ng/ul	98
28) Naphthalene	10.56	128	185555	19.424	ng/ul	99
30) 4-Chloroaniline	10.68	127	70339	19.068	ng/ul	99
31) Hexachlorobutadiene	10.82	225	41210	20.825	ng/ul	99
32) Caprolactam	11.45	113	17378	17.229	ng/ul	99
33) 4-Chloro-3-methylphenol	11.80	107	56834	17.802	ng/ul	99
34) 2-Methylnaphthalene	12.17	142	134484	18.788	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.39	142	126324	18.792	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.54	216	78034	21.031	ng/ul	99
38) Hexachlorocyclopentadiene	12.50	237	52698	20.617	ng/ul	98
39) 2,4,6-Trichlorophenol	12.79	196	46504	19.458	ng/ul	96
40) 2,4,5-Trichlorophenol	12.86	196	50552	19.322	ng/ul	97
41) 1,1'-Biphenyl	13.19	154	174222	19.627	ng/ul	99
42) 2-Chloronaphthalene	13.23	162	135504	20.077	ng/ul	100
43) 2-Nitroaniline	13.45	65	30321	18.363	ng/ul	99
45) Dimethylphthalate	13.82	163	167689	18.733	ng/ul	100
46) 2,6-Dinitrotoluene	13.95	165	35595	19.639	ng/ul	94
48) Acenaphthylene	14.09	152	210182	19.585	ng/ul	99
49) 3-Nitroaniline	14.28	138	32316	18.388	ng/ul	98
50) Acenaphthene	14.43	153	143851	19.610	ng/ul	99
51) 2,4-Dinitrophenol	14.49	184	22647	19.279	ng/ul	99
53) 4-Nitrophenol	14.59	109	16724	13.593	ng/ul	97
54) Dibenzofuran	14.76	168	202404	19.209	ng/ul	100
55) 2,4-Dinitrotoluene	14.74	165	50767	18.962	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.99	232	44312	18.300	ng/ul	100
57) Diethylphthalate	15.18	149	168282	18.552	ng/ul	100
59) Fluorene	15.41	166	162429	19.212	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.40	204	86668	19.309	ng/ul	97
61) 4-Nitroaniline	15.45	138	32080	15.551	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.50	198	29129	17.004	ng/ul	100
65) N-Nitrosodiphenylamine	15.62	169	142143	19.833	ng/ul	100
66) 4-Bromophenyl-phenylether	16.30	248	59398	20.567	ng/ul	98
67) Hexachlorobenzene	16.41	284	68510	20.668	ng/ul	94
68) Atrazine	16.57	200	54321	19.843	ng/ul	99
69) Pentachlorophenol	16.76	266	50510	24.449	ng/ul	97
70) Phenanthrene	17.15	178	256298	19.585	ng/ul	99
72) Anthracene	17.25	178	261714	19.574	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	75237	21.538	ng/uL	99
74) Pentachlorobenzene	14.67	250	78251	21.011	ng/uL	99
75) Carbazole	17.52	167	221316	19.060	ng/ul	100
76) Di-n-butylphthalate	18.07	149	283103	19.660	ng/ul	100
77) Fluoranthene	19.17	202	292074	19.358	ng/ul	96
80) Pyrene	19.54	202	289715	22.232	ng/ul	99
81) Butylbenzylphthalate	20.44	149	119397	22.316	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.23	252	91504	18.032	ng/ul	100
83) Benzo(a)anthracene	21.29	228	260124	19.237	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.21	149	169849	21.844	ng/ul	100
85) Chrysene	21.35	228	242988	19.351	ng/ul	99
87) Di-n-octyl phthalate	22.09	149	262631	20.352	ng/ul	100
88) Benzo(b)fluoranthene	22.88	252	238513	19.216	ng/ul	99
89) Benzo(k)fluoranthene	22.93	252	233567	19.136	ng/ul	100
91) Benzo(a)pyrene	23.47	252	226201	19.372	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.85	276	272103	21.393	ng/ul	98
93) Dibenzo(a,h)anthracene	25.86	278	227096	21.221	ng/ul	98
94) Benzo(g,h,i)perylene	26.55	276	228592	22.098	ng/ul	98

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

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