Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091418\
Data File : BN002689.D
Acq On : 14 Sep 2018 14:40
Operator : JU/SJ
Sample : SSTD16048
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD16048

Quant Time: Sep 14 15:11:35 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 14 13:33:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	129007	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	526957	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	285711	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	628435	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	624193	20.00	ng/ul	0.00
85) Perylene-d12	23.46	264	664275	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	182022	66.61	ng/uL	0.00
5) Phenol-d5	6.85	99	1746239	147.64	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.00	67	1060760	142.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	1446975	160.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	1322114	139.81	ng/ul	0.02
19) Nitrobenzene-d5	8.81	128	683133	162.86	ng/ul	0.01
22) 2-Nitrophenol-d4	9.52	143	788382	178.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	1335188	164.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	1230562	140.44	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	3557674	150.21	ng/ul	0.02
46) Acenaphthylene-d8	13.99	160	4576598	157.51	ng/ul	0.01
51) 4-Nitrophenol-d4	14.54	143	682884	152.53	ng/ul	0.02
57) Fluorene-d10	15.29	176	3036186	147.86	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	699972	174.94	ng/ul	0.02
70) Anthracene-d10	17.15	188	4553218	151.66	ng/ul	0.01
78) Pyrene-d10	19.45	212	4773890	159.84	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	5383028	154.98	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	193467	66.164	ng/uL	96
4) Benzaldehyde	6.81	77	418997	51.558	ng/ul	99
6) Phenol	6.88	94	1740981	144.523	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.09	93	1326805	144.883	ng/ul	98
10) 2-Chlorophenol	7.23	128	1417991	156.320	ng/ul	99
11) 2-Methylphenol	8.10	108	1308745	143.955	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.19	45	2028882	133.771	ng/ul	98
14) Acetophenone	8.48	105	2015281	133.302	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.49	70	1018408	127.661	ng/ul	99
16) 4-Methylphenol	8.45	108	1357861	137.286	ng/ul	100
17) Hexachloroethane	8.72	117	581017	152.911	ng/ul	96
20) Nitrobenzene	8.85	77	1535591	152.973	ng/ul	99
21) Isophorone	9.38	82	2831592	146.327	ng/ul	99
23) 2-Nitrophenol	9.56	139	800616	172.680	ng/ul	98
24) 2,4-Dimethylphenol	9.63	107	1491091	156.829	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.85	93	1709237	149.920	ng/ul	99
27) 2,4-Dichlorophenol	10.09	162	1285768	163.823	ng/ul	95
28) Naphthalene	10.48	128	4163290	153.556	ng/ul	99
30) 4-Chloroaniline	10.60	127	1238482	139.815	ng/ul	97
31) Hexachlorobutadiene	10.76	225	805950	163.128	ng/ul	96
32) Caprolactam	11.41	113	247250	83.857	ng/ul	97
33) 4-Chloro-3-methylphenol	11.75	107	1349471	149.419	ng/ul	99
34) 2-Methylnaphthalene	12.09	142	2931651	146.504	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.47	216	1457545	168.417	ng/ul	99
37) Hexachlorocyclopentadiene	12.45	237	857164	163.050	ng/ul	96
38) 2,4,6-Trichlorophenol	12.72	196	986849	177.090	ng/ul	99
39) 2,4,5-Trichlorophenol	12.80	196	1041721	174.702	ng/ul	98
40) 1,1'-Biphenyl	13.12	154	3600019	157.400	ng/ul	99
41) 2-Chloronaphthalene	13.16	162	2847702	159.719	ng/ul	99
42) 2-Nitroaniline	13.38	65	921944	162.357	ng/ul	99
44) Dimethylphthalate	13.76	163	3427411	147.549	ng/ul	100
45) 2,6-Dinitrotoluene	13.89	165	792773	168.922	ng/ul	99
47) Acenaphthylene	14.02	152	4248581	153.583	ng/ul	100
48) 3-Nitroaniline	14.22	138	670523	150.161	ng/ul	98
49) Acenaphthene	14.36	153	3002842	153.883	ng/ul	99
50) 2,4-Dinitrophenol	14.43	184	511307	182.099	ng/ul	94
52) 4-Nitrophenol	14.56	109	474140	139.727	ng/ul	98
53) Dibenzofuran	14.70	168	4068738	147.794	ng/ul	100
54) 2,4-Dinitrotoluene	14.69	165	1092960	154.461	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	14.93	232	868573	166.822	ng/ul	98
56) Diethylphthalate	15.13	149	3462246	146.086	ng/ul	99
58) Fluorene	15.35	166	3292522	146.182	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.35	204	1624837	146.164	ng/ul	99
60) 4-Nitroaniline	15.40	138	799876	138.609	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.46	198	694769	168.327	ng/ul#	94
64) N-Nitrosodiphenylamine	15.56	169	2886528	157.190	ng/ul	99
65) 4-Bromophenyl-phenylether	16.24	248	1045256	163.037	ng/ul	97
66) Hexachlorobenzene	16.36	284	1147424	160.368	ng/ul	96
67) Atrazine	16.53	200	1049018	156.253	ng/ul	98
68) Pentachlorophenol	16.70	266	663249	165.602	ng/ul	99
69) Phenanthrene	17.09	178	5165947	149.114	ng/ul	99
71) Anthracene	17.18	178	5260672	149.721	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.09	216	1542006	175.481	ng/uL	98
73) Pentachlorobenzene	14.62	250	1365036	162.982	ng/uL	97
74) Carbazole	17.46	167	4793990	153.852	ng/ul	99
75) Di-n-butylphthalate	18.02	149	5882144	155.282	ng/ul	99
76) Fluoranthene	19.11	202	5882495	149.187	ng/ul	97
79) Pyrene	19.48	202	5834212	155.012	ng/ul	96
80) Butylbenzylphthalate	20.38	149	2815760	176.568	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.17	252	1856667	149.258	ng/ul	98
82) Benzo(a)anthracene	21.23	228	5818927	152.167	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.16	149	3907521	163.359	ng/ul	97
84) Chrysene	21.29	228	5360186	148.100	ng/ul	97
86) Di-n-octyl phthalate	22.04	149	6774446	160.475	ng/ul	100
87) Benzo(b)fluoranthene	22.81	252	5971225	149.962	ng/ul	99
88) Benzo(k)fluoranthene	22.86	252	5698380	151.907	ng/ul	99
90) Benzo(a)pyrene	23.38	252	5745141	151.465	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.71	276	6965360	154.359	ng/ul	94
92) Dibenzo(a,h)anthracene	25.72	278	5805361	153.888	ng/ul	97
93) Benzo(g,h,i)perylene	26.39	276	5869610	155.894	ng/ul	99

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

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