Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082018\
Data File : BN002447.D
Acq On : 21 Aug 2018 05:34
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02056

Manual Integrations APPROVED
Sohil
8/21/2018 4:47:54 PM

Quant Time: Aug 21 07:12:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 21 04:38:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	173538	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	807001	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	497072	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1152031	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1273745	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	1293337	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	29304	7.97	ng/uL	0.00
5) Phenol-d5	6.85	99	304023	19.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	198988	19.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	234262	19.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	244334	19.21	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	124611	19.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	132600	19.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	244933	19.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	264950	19.74	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	814575	19.77	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1009217	19.96	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	142073	18.24	ng/ul	0.00
57) Fluorene-d10	15.30	176	704745	19.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	132089	18.01	ng/ul	0.00
70) Anthracene-d10	17.15	188	1104539	20.07	ng/ul	0.00
78) Pyrene-d10	19.45	212	1223794	20.08	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	1335630	19.75	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.27	88	31573	8.027	ng/uL	92
4) Benzaldehyde	6.83	77	217273	19.875	ng/ul	95
6) Phenol	6.88	94	304632	18.799	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.10	93	240408	19.515	ng/ul#	83
10) 2-Chlorophenol	7.24	128	235042	19.262	ng/ul#	88
11) 2-Methylphenol	8.12	108	232374	19.001	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.20	45	423728	20.769	ng/ul#	84
14) Acetophenone	8.49	105	392813	19.315	ng/ul#	87
15) N-Nitroso-di-n-propylamine	8.48	70	209474	19.520	ng/ul#	79
16) 4-Methylphenol	8.44	108	249316	18.739	ng/ul	99
17) Hexachloroethane	8.73	117	99566	19.480	ng/ul	98
20) Nitrobenzene	8.86	77	313536	20.395	ng/ul	92
21) Isophorone	9.38	82	596579	20.131	ng/ul	96
23) 2-Nitrophenol	9.57	139	139408	19.634	ng/ul#	86
24) 2,4-Dimethylphenol	9.63	107	291116	19.994	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.87	93	344070	19.706	ng/ul	99
27) 2,4-Dichlorophenol	10.10	162	237443	19.755	ng/ul	98
28) Naphthalene	10.49	128	817139	19.680	ng/ul	100
30) 4-Chloroaniline	10.61	127	267914	19.750	ng/ul	100
31) Hexachlorobutadiene	10.78	225	148104	19.574	ng/ul	97
32) Caprolactam	11.36	113	87507m	19.380	ng/ul	
33) 4-Chloro-3-methylphenol	11.74	107	277456	20.060	ng/ul	98
34) 2-Methylnaphthalene	12.11	142	603425	19.691	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	295072	19.597 ng/ul	99
37) Hexachlorocyclopentadiene	12.46	237	159654	17.456 ng/ul	100
38) 2,4,6-Trichlorophenol	12.73	196	187731	19.364 ng/ul	96
39) 2,4,5-Trichlorophenol	12.80	196	202148	19.486 ng/ul	99
40) 1,1'-Biphenyl	13.13	154	781661	19.644 ng/ul	99
41) 2-Chloronaphthalene	13.17	162	615768	19.851 ng/ul	96
42) 2-Nitroaniline	13.39	65	199003	20.143 ng/ul#	80
44) Dimethylphthalate	13.76	163	792910	19.620 ng/ul	98
45) 2,6-Dinitrotoluene	13.89	165	160675	19.679 ng/ul#	87
47) Acenaphthylene	14.02	152	955155	19.846 ng/ul	99
48) 3-Nitroaniline	14.22	138	147120	18.938 ng/ul	87
49) Acenaphthene	14.37	153	673357	19.834 ng/ul	98
50) 2,4-Dinitrophenol	14.43	184	74694	15.290 ng/ul#	1
52) 4-Nitrophenol	14.53	109	113737	19.266 ng/ul#	86
53) Dibenzofuran	14.70	168	935337	19.529 ng/ul	99
54) 2,4-Dinitrotoluene	14.68	165	248515	20.187 ng/ul#	83
55) 2,3,4,6-Tetrachlorophenol	14.94	232	177640	19.611 ng/ul#	95
56) Diethylphthalate	15.13	149	823573	19.974 ng/ul	99
58) Fluorene	15.36	166	778885	19.877 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.35	204	377535	19.521 ng/ul	97
60) 4-Nitroaniline	15.39	138	192666	19.190 ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.45	198	137268	18.142 ng/ul	93
64) N-Nitrosodiphenylamine	15.57	169	663712	19.716 ng/ul	99
65) 4-Bromophenyl-phenylether	16.25	248	233387	19.858 ng/ul	95
66) Hexachlorobenzene	16.36	284	261828	19.962 ng/ul	95
67) Atrazine	16.52	200	238747	19.399 ng/ul	100
68) Pentachlorophenol	16.71	266	129416	17.627 ng/ul	99
69) Phenanthrene	17.09	178	1262794	19.884 ng/ul	99
71) Anthracene	17.19	178	1285958	19.965 ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.10	216	320837	19.917 ng/uL	99
73) Pentachlorobenzene	14.63	250	300243	19.555 ng/uL	98
74) Carbazole	17.46	167	1155702	20.232 ng/ul	100
75) Di-n-butylphthalate	18.03	149	1405355	20.238 ng/ul	99
76) Fluoranthene	19.12	202	1484340	20.535 ng/ul	100
79) Pyrene	19.48	202	1547109	20.144 ng/ul	100
80) Butylbenzylphthalate	20.39	149	648084	19.915 ng/ul	92
81) 3,3'-Dichlorobenzidine	21.17	252	447166	17.616 ng/ul	99
82) Benzo(a)anthracene	21.23	228	1568599	20.101 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	977528	20.027 ng/ul	97
84) Chrysene	21.29	228	1458624	19.750 ng/ul	100
86) Di-n-octyl phthalate	22.04	149	1689790	20.559 ng/ul#	91
87) Benzo(b)fluoranthene	22.80	252	1569207	20.241 ng/ul	100
88) Benzo(k)fluoranthene	22.85	252	1482442	20.297 ng/ul	99
90) Benzo(a)pyrene	23.37	252	1455525	19.709 ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.69	276	1545456	17.591 ng/ul	98
92) Dibenzo(a,h)anthracene	25.69	278	1299980	17.699 ng/ul	100
93) Benzo(g,h,i)perylene	26.36	276	1233006	16.820 ng/ul	98

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

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