Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081318\
Data File : BN002307.D
Acq On : 13 Aug 2018 15:30
Operator : JU/SJ
Sample : SSTD08039
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD08039

Quant Time: Aug 13 16:00:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 13 14:52:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	181256	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	874281	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	528260	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1234335	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	1294202	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	1391845	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.24	96	117059	29.14	ng/uL	0.00
5) Phenol-d5	6.86	99	1409362	82.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	843896	81.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	1087717	80.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	1111839	80.87	ng/ul	0.01
19) Nitrobenzene-d5	8.83	128	569205	78.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	633625	77.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	1142467	77.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	1206121	70.76	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	3464483	77.37	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	4291018	77.03	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	689545	80.61	ng/ul	0.02
57) Fluorene-d10	15.32	176	2926885	76.01	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	669803	83.31	ng/ul	0.01
70) Anthracene-d10	17.16	188	4589318	76.25	ng/ul	0.00
78) Pyrene-d10	19.46	212	4988650	74.15	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.35	264	5823133	77.48	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.27	88	123518	30.632	ng/uL#	91
4) Benzaldehyde	6.83	77	932985	92.150	ng/ul	95
6) Phenol	6.89	94	1423849	83.066	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.12	93	1035049	79.190	ng/ul#	87
10) 2-Chlorophenol	7.25	128	1088253	80.925	ng/ul#	89
11) 2-Methylphenol	8.13	108	1081554	82.039	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.21	45	1724396	80.255	ng/ul#	86
14) Acetophenone	8.50	105	1733183	83.057	ng/ul#	91
15) N-Nitroso-di-n-propylamine	8.50	70	917158	80.207	ng/ul#	83
16) 4-Methylphenol	8.46	108	1167229	81.597	ng/ul	97
17) Hexachloroethane	8.75	117	429446	80.791	ng/ul	98
20) Nitrobenzene	8.88	77	1326275	79.554	ng/ul	95
21) Isophorone	9.40	82	2608098	78.187	ng/ul	97
23) 2-Nitrophenol	9.58	139	646691	77.097	ng/ul#	89
24) 2,4-Dimethylphenol	9.65	107	1314054	78.248	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.88	93	1507770	75.087	ng/ul	99
27) 2,4-Dichlorophenol	10.11	162	1086919	76.370	ng/ul	98
28) Naphthalene	10.50	128	3499975	75.776	ng/ul	99
30) 4-Chloroaniline	10.62	127	1201046	71.741	ng/ul	100
31) Hexachlorobutadiene	10.79	225	633223	75.076	ng/ul	100
32) Caprolactam	11.41	113	226064	42.735	ng/ul#	56
33) 4-Chloro-3-methylphenol	11.76	107	1263787	78.944	ng/ul	100
34) 2-Methylnaphthalene	12.12	142	2583698	76.689	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	1266712	73.949	ng/ul	99
37) Hexachlorocyclopentadiene	12.47	237	823781	75.817	ng/ul	99
38) 2,4,6-Trichlorophenol	12.74	196	876622	74.453	ng/ul	100
39) 2,4,5-Trichlorophenol	12.82	196	942681	75.793	ng/ul	98
40) 1,1'-Biphenyl	13.15	154	3276207	74.522	ng/ul	98
41) 2-Chloronaphthalene	13.19	162	2581412	75.515	ng/ul	97
42) 2-Nitroaniline	13.40	65	913555	83.120	ng/ul	82
44) Dimethylphthalate	13.78	163	3339022	76.129	ng/ul	99
45) 2,6-Dinitrotoluene	13.90	165	753849	81.322	ng/ul	97
47) Acenaphthylene	14.04	152	4004708	74.885	ng/ul	99
48) 3-Nitroaniline	14.23	138	685084	74.975	ng/ul	94
49) Acenaphthene	14.38	153	2816332	76.301	ng/ul	99
50) 2,4-Dinitrophenol	14.45	184	477831	87.629	ng/ul#	1
52) 4-Nitrophenol	14.56	109	521691	87.254	ng/ul#	86
53) Dibenzofuran	14.72	168	3903760	74.854	ng/ul	98
54) 2,4-Dinitrotoluene	14.70	165	1088418	80.953	ng/ul#	83
55) 2,3,4,6-Tetrachlorophenol	14.95	232	817844	74.886	ng/ul	98
56) Diethylphthalate	15.15	149	3486255	78.279	ng/ul	100
58) Fluorene	15.37	166	3205308	76.986	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.36	204	1568123	75.829	ng/ul	95
60) 4-Nitroaniline	15.41	138	895253	84.626	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.47	198	679016	81.575	ng/ul	97
64) N-Nitrosodiphenylamine	15.58	169	2836249	75.125	ng/ul	99
65) 4-Bromophenyl-phenylether	16.26	248	995830	73.319	ng/ul	95
66) Hexachlorobenzene	16.37	284	1098525	73.087	ng/ul	94
67) Atrazine	16.55	200	1066908	78.317	ng/ul	96
68) Pentachlorophenol	16.72	266	676170	79.088	ng/ul	99
69) Phenanthrene	17.11	178	5202865	75.057	ng/ul	99
71) Anthracene	17.20	178	5253455	74.413	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.10	216	1365249	74.178	ng/uL	99
73) Pentachlorobenzene	14.64	250	1272071	73.888	ng/uL	99
74) Carbazole	17.47	167	4876691	81.661	ng/ul	99
75) Di-n-butylphthalate	18.04	149	6037480	76.462	ng/ul	99
76) Fluoranthene	19.13	202	6108154	83.032	ng/ul	96
79) Pyrene	19.50	202	6095884	73.403	ng/ul	97
80) Butylbenzylphthalate	20.40	149	2935265	74.414	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.19	252	2155715	78.554	ng/ul	100
82) Benzo(a)anthracene	21.25	228	6242830	75.730	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.19	149	4168500	74.636	ng/ul#	97
84) Chrysene	21.30	228	5763513	75.018	ng/ul	98
86) Di-n-octyl phthalate	22.06	149	7286748	79.712	ng/ul#	93
87) Benzo(b)fluoranthene	22.83	252	6640793	77.521	ng/ul	99
88) Benzo(k)fluoranthene	22.87	252	6020810	73.982	ng/ul	98
90) Benzo(a)pyrene	23.40	252	6256275	76.861	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.73	276	7486836	79.570	ng/ul	99
92) Dibenzo(a,h)anthracene	25.74	278	6184851	78.541	ng/ul	99
93) Benzo(g,h,i)perylene	26.41	276	6209267	78.535	ng/ul	99

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

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