Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091418\
Data File : BN002684.D
Acq On : 14 Sep 2018 11:45
Operator : JU/SJ
Sample : SSTD00543
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD00543

Quant Time: Sep 14 13:45:49 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	128990	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	516922	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	273610	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	580887	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	574014	20.00	ng/ul	0.00
85) Perylene-d12	23.46	264	591769	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	5587	2.04	ng/uL	0.00
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
9) 2-Chlorophenol-d4	7.19	132	43023	4.78	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.80	128	18563	4.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	20402	4.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	38678	4.86	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.70	166	106840	4.71	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	138434	4.98	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.29	176	97010	4.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.13	188	139502	5.03	ng/ul	0.00
78) Pyrene-d10	19.44	212	145177	5.29	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.32	264	157150	5.08	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	7008	2.397	ng/uL#	91
10) 2-Chlorophenol	7.22	128	43375	4.782	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.45	70	29727	3.727	ng/ul	98
17) Hexachloroethane	8.71	117	17757	4.674	ng/ul	96
20) Nitrobenzene	8.85	77	45802	4.651	ng/ul	97
21) Isophorone	9.36	82	80558	4.244	ng/ul	97
23) 2-Nitrophenol	9.55	139	21243	4.671	ng/ul	95
24) 2,4-Dimethylphenol	9.62	107	44642	4.786	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.85	93	53096	4.748	ng/ul	98
27) 2,4-Dichlorophenol	10.09	162	38711	5.028	ng/ul	91
28) Naphthalene	10.47	128	135741	5.104	ng/ul	99
31) Hexachlorobutadiene	10.75	225	25909	5.346	ng/ul	94
33) 4-Chloro-3-methylphenol	11.73	107	37284	4.208	ng/ul	96
34) 2-Methylnaphthalene	12.09	142	92252	4.700	ng/ul	100
36) 1,2,4,5-Tetrachlorobenzene	12.47	216	46292	5.586	ng/ul	99
38) 2,4,6-Trichlorophenol	12.72	196	27947	5.237	ng/ul	95
39) 2,4,5-Trichlorophenol	12.80	196	30184	5.286	ng/ul	96
40) 1,1'-Biphenyl	13.12	154	114070	5.208	ng/ul	98
41) 2-Chloronaphthalene	13.16	162	89429	5.238	ng/ul	96
42) 2-Nitroaniline	13.37	65	21658	3.983	ng/ul	97
44) Dimethylphthalate	13.75	163	104445	4.695	ng/ul	99
45) 2,6-Dinitrotoluene	13.87	165	18297	4.071	ng/ul	94
47) Acenaphthylene	14.00	152	130972	4.944	ng/ul	99

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49) Acenaphthene	14.35	153	96128	5.144 ng/ul	96
53) Dibenzofuran	14.69	168	130638	4.955 ng/ul	99
54) 2,4-Dinitrotoluene	14.67	165	26850	3.962 ng/ul	93
55) 2,3,4,6-Tetrachlorophenol	14.93	232	23230	4.659 ng/ul#	92
56) Diethylphthalate	15.12	149	102746	4.527 ng/ul	99
58) Fluorene	15.34	166	106024	4.915 ng/ul	97
59) 4-Chlorophenyl-phenylether	15.34	204	51711	4.857 ng/ul	92
64) N-Nitrosodiphenylamine	15.56	169	87273	5.142 ng/ul	99
65) 4-Bromophenyl-phenylether	16.23	248	30908	5.216 ng/ul	98
66) Hexachlorobenzene	16.35	284	34315	5.189 ng/ul	99
69) Phenanthrene	17.08	178	162701	5.081 ng/ul	99
71) Anthracene	17.17	178	165186	5.086 ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.08	216	49327	6.073 ng/uL	96
73) Pentachlorobenzene	14.61	250	44465	5.744 ng/uL	97
75) Di-n-butylphthalate	18.01	149	158037	4.513 ng/ul	99
79) Pyrene	19.47	202	183846	5.312 ng/ul	97
80) Butylbenzylphthalate	20.38	149	74731	5.096 ng/ul	96
82) Benzo(a)anthracene	21.23	228	181428	5.159 ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.16	149	113686	5.168 ng/ul	99
84) Chrysene	21.28	228	174490	5.243 ng/ul	99
87) Benzo(b)fluoranthene	22.80	252	181582	5.119 ng/ul	96
88) Benzo(k)fluoranthene	22.85	252	174381	5.218 ng/ul	98
90) Benzo(a)pyrene	23.36	252	178067	5.270 ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.67	276	208653	5.190 ng/ul	97
92) Dibenzo(a,h)anthracene	25.68	278	176331	5.247 ng/ul	98
93) Benzo(g,h,i)perylene	26.35	276	171529	5.114 ng/ul	100

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

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