Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031918\
Data File : BN000447.D
Acq On : 19 Mar 2018 10:13
Operator : JU/SJ
Sample : SSTD00511
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD00511

Quant Time: Mar 19 12:11:13 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 19 12:03:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	279687	20.00	ng/ul	0.00
18) Naphthalene-d8	11.27	136	1205540	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.04	164	653246	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.77	188	1323959	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	1108738	20.00	ng/ul	0.00
83) Perylene-d12	24.38	264	973724	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.60	96	16135	2.39	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	7.94	132	100953	5.21	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	9.60	128	48613	6.14	ng/ul	0.00
22) 2-Nitrophenol-d4	10.33	143	48543	6.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.88	165	92422	5.52	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	14.43	166	276221	5.56	ng/ul	0.00
46) Acenaphthylene-d8	14.74	160	350193	5.48	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	16.02	176	237084	5.43	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.87	188	331543	5.34	ng/ul	0.00
76) Pyrene-d10	20.12	212	326475	6.20	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.22	264	238041	5.39	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.64	88	17848	2.403	ng/uL#	90
10) 2-Chlorophenol	7.98	128	104597	5.100	ng/ul	97
15) N-Nitroso-di-n-propylamine	9.23	70	86445	5.336	ng/ul	93
17) Hexachloroethane	9.53	117	42751	5.453	ng/ul#	73
20) Nitrobenzene	9.65	77	121667	5.549	ng/ul	94
21) Isophorone	10.17	82	243969	5.885	ng/ul	99
23) 2-Nitrophenol	10.37	139	53120	6.019	ng/ul	97
24) 2,4-Dimethylphenol	10.41	107	121245	5.286	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.64	93	153934	5.438	ng/ul	96
27) 2,4-Dichlorophenol	10.90	162	89631	5.307	ng/ul#	94
28) Naphthalene	11.31	128	330759	5.188	ng/ul	98
31) Hexachlorobutadiene	11.58	225	49699	5.555	ng/ul	97
33) 4-Chloro-3-methylphenol	12.51	107	110012	5.306	ng/ul	99
34) 2-Methylnaphthalene	12.90	142	225633	5.078	ng/ul	99
36) 1,2,4,5-Tetrachlorobenzene	13.26	216	97740	5.458	ng/ul#	96
38) 2,4,6-Trichlorophenol	13.49	196	65940	5.840	ng/ul	100
39) 2,4,5-Trichlorophenol	13.56	196	69471	5.725	ng/ul	98
40) 1,1'-Biphenyl	13.88	154	288236	5.386	ng/ul#	94
41) 2-Chloronaphthalene	13.93	162	217215	5.285	ng/ul	95
42) 2-Nitroaniline	14.12	65	64170	6.097	ng/ul	95
44) Dimethylphthalate	14.48	163	274609	5.442	ng/ul	97
45) 2,6-Dinitrotoluene	14.61	165	49782	5.904	ng/ul#	86
47) Acenaphthylene	14.77	152	345420	5.332	ng/ul	99

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49) Acenaphthene	15.11	153	237139	5.191 ng/ul	99
53) Dibenzofuran	15.44	168	328881	5.186 ng/ul	99
54) 2,4-Dinitrotoluene	15.40	165	72072	5.526 ng/ul	93
55) 2,3,4,6-Tetrachlorophenol	15.66	232	53277	5.442 ng/ul#	93
56) Diethylphthalate	15.82	149	283601	5.578 ng/ul	94
58) Fluorene	16.08	166	265798	5.221 ng/ul	99
59) 4-Chlorophenyl-phenylether	16.06	204	121752	5.294 ng/ul#	86
64) N-Nitrosodiphenylamine	16.27	169	225560	5.478 ng/ul	98
65) 4-Bromophenyl-phenylether	16.95	248	68608	5.695 ng/ul#	85
66) Hexachlorobenzene	17.08	284	73616	5.484 ng/ul#	82
69) Phenanthrene	17.81	178	403822	5.213 ng/ul	99
71) Anthracene	17.90	178	410706	5.207 ng/ul	97
73) Di-n-butylphthalate	18.68	149	501317	6.538 ng/ul	100
77) Pyrene	20.15	202	460118	6.593 ng/ul#	75
78) Butylbenzylphthalate	21.00	149	228868	8.476 ng/ul#	84
80) Benzo(a)anthracene	21.88	228	426771	6.240 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.75	149	345516	8.517 ng/ul#	98
82) Chrysene	21.93	228	400147	6.052 ng/ul	99
85) Benzo(b)fluoranthene	23.62	252	340375	6.020 ng/ul#	94
86) Benzo(k)fluoranthene	23.67	252	335420	6.012 ng/ul#	93
88) Benzo(a)pyrene	24.27	252	315089	5.588 ng/ul#	92
89) Indeno(1,2,3-cd)pyrene	26.94	276	313810	4.761 ng/ul#	80
90) Dibenzo(a,h)anthracene	26.95	278	262704	4.781 ng/ul#	88
91) Benzo(g,h,i)perylene	27.74	276	255417	4.645 ng/ul#	88

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

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