Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060319\
Data File : BN006034.D
Acq On : 03 Jun 2019 10:48
Operator : JU/SJ
Sample : SSTD00588
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD00588

Quant Time: Jun 03 14:09:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 03 13:55:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	417260	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	1819140	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.38	164	1024527	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	2100272	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1501562	20.00	ng/ul	0.02
85) Perylene-d12	23.67	264	1550155	20.00	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	18455	1.95	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	7.27	132	131101	4.65	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.89	128	61902	5.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	65827	6.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	124486	4.85	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.79	166	358424	4.75	ng/ul	0.00
46) Acenaphthylene-d8	14.08	160	461196	4.88	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.38	176	311992	4.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.24	188	447925	5.01	ng/ul	0.00
78) Pyrene-d10	19.55	212	410344	5.41	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.52	264	337597	4.88	ng/ul	0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	18813	1.873	ng/uL#	95
10) 2-Chlorophenol	7.29	128	134389	4.692	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.53	70	101323	4.207	ng/ul	99
17) Hexachloroethane	8.81	117	46419	4.064	ng/ul	99
20) Nitrobenzene	8.93	77	147959	4.964	ng/ul	97
21) Isophorone	9.45	82	276776	4.266	ng/ul	99
23) 2-Nitrophenol	9.64	139	70505	5.539	ng/ul	95
24) 2,4-Dimethylphenol	9.70	107	151588	4.753	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.94	93	179299	4.540	ng/ul	99
27) 2,4-Dichlorophenol	10.17	162	121756	4.790	ng/ul	95
28) Naphthalene	10.57	128	433014	5.015	ng/ul	99
31) Hexachlorobutadiene	10.85	225	75130	5.319	ng/ul	97
33) 4-Chloro-3-methylphenol	11.81	107	140835	4.595	ng/ul	96
34) 2-Methylnaphthalene	12.19	142	301767	4.745	ng/ul	100
36) 1,2,4,5-Tetrachlorobenzene	12.57	216	151910	5.552	ng/ul	99
38) 2,4,6-Trichlorophenol	12.81	196	94374	5.242	ng/ul	99
39) 2,4,5-Trichlorophenol	12.88	196	98868	5.023	ng/ul	99
40) 1,1'-Biphenyl	13.21	154	394527	5.192	ng/ul	99
41) 2-Chloronaphthalene	13.25	162	299615	5.206	ng/ul	98
42) 2-Nitroaniline	13.46	65	81718	5.368	ng/ul	92
44) Dimethylphthalate	13.84	163	357499	4.736	ng/ul	99
45) 2,6-Dinitrotoluene	13.97	165	66563	5.115	ng/ul	96
47) Acenaphthylene	14.10	152	464964	5.018	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Acenaphthene	14.45	153	311387	4.947	ng/ul	98
53) Dibenzofuran	14.78	168	450926	5.075	ng/ul	99
54) 2,4-Dinitrotoluene	14.76	165	92834	4.786	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	15.02	232	77938	4.817	ng/ul	99
56) Diethylphthalate	15.21	149	345132	4.392	ng/ul	100
58) Fluorene	15.44	166	353542	5.066	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.44	204	173047	5.204	ng/ul	99
64) N-Nitrosodiphenylamine	15.65	169	304342	5.198	ng/ul	99
65) 4-Bromophenyl-phenylether	16.33	248	104904	5.378	ng/ul	96
66) Hexachlorobenzene	16.45	284	110328	5.264	ng/ul	97
69) Phenanthrene	17.18	178	519724	4.994	ng/ul	100
71) Anthracene	17.27	178	527088	4.989	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.18	216	156176	5.992	ng/uL	97
73) Pentachlorobenzene	14.71	250	137948	5.715	ng/uL	97
75) Di-n-butylphthalate	18.11	149	550804	4.428	ng/ul	99
79) Pyrene	19.58	202	538601	5.662	ng/ul	100
80) Butylbenzylphthalate	20.49	149	225107	5.266	ng/ul	97
82) Benzo(a)anthracene	21.35	228	461916	4.894	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.28	149	337787	5.452	ng/ul	99
84) Chrysene	21.41	228	436948	4.963	ng/ul	98
87) Benzo(b)fluoranthene	22.98	252	412690	4.740	ng/ul	100
88) Benzo(k)fluoranthene	23.02	252	421392	5.264	ng/ul	99
90) Benzo(a)pyrene	23.57	252	403266	4.911	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.97	276	462035	4.796	ng/ul	99
92) Dibenzo(a,h)anthracene	25.99	278	390837	4.872	ng/ul	99
93) Benzo(g,h,i)perylene	26.68	276	378537	4.665	ng/ul	98

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

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