Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
Data File : BN008758.D
Acq On : 27 Nov 2019 15:32
Operator : JU
Sample : SSTD00553
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD00553

Quant Time: Nov 27 16:08:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 27 13:25:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	313236	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1456799	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	1093348	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	2519280	20.00	ng/ul	0.00
77) Chrysene-d12	21.16	240	2491284	20.00	ng/ul	0.00
85) Perylene-d12	23.32	264	2797557	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	12970	1.68	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	7.13	132	105899	5.02	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.72	128	50426	5.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	55333	5.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	112758	4.74	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.63	166	445404	5.15	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	463235	4.69	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.21	176	374215	5.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.06	188	599453	5.02	ng/ul	0.00
78) Pyrene-d10	19.36	212	696959	4.90	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.19	264	728881	5.02	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	16432	2.106	ng/uL	86
10) 2-Chlorophenol	7.16	128	108913	5.035	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.39	70	104113	5.774	ng/ul	99
17) Hexachloroethane	8.65	117	43931	4.745	ng/ul	92
20) Nitrobenzene	8.76	77	140124	5.133	ng/ul	99
21) Isophorone	9.29	82	278822	4.838	ng/ul	97
23) 2-Nitrophenol	9.47	139	59027	5.610	ng/ul	97
24) 2,4-Dimethylphenol	9.54	107	144006	4.803	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.77	93	179736	5.348	ng/ul	99
27) 2,4-Dichlorophenol	10.00	162	111970	4.848	ng/ul	96
28) Naphthalene	10.39	128	396790	5.177	ng/ul	100
31) Hexachlorobutadiene	10.69	225	67277	4.313	ng/ul	99
33) 4-Chloro-3-methylphenol	11.64	107	143072	5.210	ng/ul	95
34) 2-Methylnaphthalene	12.02	142	300704	5.342	ng/ul	98
36) 1,2,4,5-Tetrachlorobenzene	12.39	216	148121	4.443	ng/ul	97
38) 2,4,6-Trichlorophenol	12.63	196	96678	4.720	ng/ul	99
39) 2,4,5-Trichlorophenol	12.70	196	103899	4.746	ng/ul	99
40) 1,1'-Biphenyl	13.04	154	413079	4.904	ng/ul	99
41) 2-Chloronaphthalene	13.07	162	314700	4.872	ng/ul	99
42) 2-Nitroaniline	13.28	65	102806	5.922	ng/ul	98
44) Dimethylphthalate	13.67	163	433449	5.173	ng/ul	99
45) 2,6-Dinitrotoluene	13.79	165	70830	5.619	ng/ul	88
47) Acenaphthylene	13.93	152	490793	4.925	ng/ul	99

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49) Acenaphthene	14.27	153	351597	5.122 ng/ul	99
53) Dibenzofuran	14.61	168	523690	5.280 ng/ul	98
54) 2,4-Dinitrotoluene	14.57	165	108951	5.862 ng/ul	91
55) 2,3,4,6-Tetrachlorophenol	14.85	232	95820	5.309 ng/ul	97
56) Diethylphthalate	15.06	149	431798	5.010 ng/ul	98
58) Fluorene	15.26	166	423869	5.405 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.27	204	212847	5.453 ng/ul	93
64) N-Nitrosodiphenylamine	15.47	169	373522	4.951 ng/ul	96
65) 4-Bromophenyl-phenylether	16.16	248	119725	4.595 ng/ul	98
66) Hexachlorobenzene	16.27	284	136361	4.948 ng/ul	97
69) Phenanthrene	17.00	178	708910	5.195 ng/ul	98
71) Anthracene	17.09	178	717713	5.147 ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.00	216	149676	4.292 ng/uL	96
73) Pentachlorobenzene	14.53	250	162229	4.762 ng/uL	98
75) Di-n-butylphthalate	17.95	149	724068	4.638 ng/ul	98
79) Pyrene	19.39	202	884682	4.961 ng/ul	97
80) Butylbenzylphthalate	20.32	149	325285	4.936 ng/ul	93
82) Benzo(a)anthracene	21.14	228	895206	5.111 ng/ul	97
83) Bis(2-ethylhexyl)phthalate	21.11	149	503981	4.665 ng/ul	99
84) Chrysene	21.20	228	840213	5.122 ng/ul	96
87) Benzo(b)fluoranthene	22.68	252	915008	5.241 ng/ul	98
88) Benzo(k)fluoranthene	22.72	252	827189	5.033 ng/ul	98
90) Benzo(a)pyrene	23.22	252	852551	5.135 ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.45	276	978903	5.149 ng/ul	96
92) Dibenzo(a,h)anthracene	25.46	278	840504	5.264 ng/ul	97
93) Benzo(g,h,i)perylene	26.09	276	815923	5.115 ng/ul	98

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

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