Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101918\
Data File : BN003205.D
Acq On : 19 Oct 2018 14:20
Operator : MJ/SJ
Sample : SSTD00514
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD00514

Manual Integrations APPROVED
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Quant Time: Oct 19 16:33:56 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 19 16:13:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	68742	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	340108	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.25	164	223076	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	543045	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	643893	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	698093	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	2715	1.82	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	7.16	132	23670	4.93	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.78	128	12093	4.59	ng/ul	0.01
22) 2-Nitrophenol-d4	9.49	143	13545	4.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	25250	4.69	ng/ul	0.03
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.66	166	94974	5.44	ng/ul	0.00
46) Acenaphthylene-d8	13.94	160	115202	5.05	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.25	176	85122	5.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.10	188	135125	5.21	ng/ul	0.00
78) Pyrene-d10	19.41	212	154411	4.54	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	188979	5.14	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	3678	2.208	ng/uL#	81
10) 2-Chlorophenol	7.19	128	24880	5.218	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.41	70	20332	5.808	ng/ul	95
17) Hexachloroethane	8.66	117	10042	5.239	ng/ul	92
20) Nitrobenzene	8.82	77	27798	4.539	ng/ul	97
21) Isophorone	9.32	82	57632	5.101	ng/ul	98
23) 2-Nitrophenol	9.52	139	13886	4.498	ng/ul	98
24) 2,4-Dimethylphenol	9.60	107	28463	4.676	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.81	93	35625	5.011	ng/ul	96
27) 2,4-Dichlorophenol	10.08	162	23449	4.489	ng/ul	98
28) Naphthalene	10.43	128	90949	5.188	ng/ul	98
31) Hexachlorobutadiene	10.70	225	16274	4.878	ng/ul	97
33) 4-Chloro-3-methylphenol	11.72	107	26755	5.023	ng/ul	96
34) 2-Methylnaphthalene	12.05	142	68744	5.611	ng/ul	99
36) 1,2,4,5-Tetrachlorobenzene	12.44	216	34791	4.695	ng/ul	99
38) 2,4,6-Trichlorophenol	12.70	196	21278	4.501	ng/ul	95
39) 2,4,5-Trichlorophenol	12.80	196	22905m	4.626	ng/ul	
40) 1,1'-Biphenyl	13.07	154	90293	4.914	ng/ul	99
41) 2-Chloronaphthalene	13.12	162	69613	4.829	ng/ul	97
42) 2-Nitroaniline	13.36	65	16855m	4.211	ng/ul	
44) Dimethylphthalate	13.72	163	95940	5.629	ng/ul	98
45) 2,6-Dinitrotoluene	13.86	165	15841	4.614	ng/ul#	89
47) Acenaphthylene	13.97	152	109137	5.095	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Acenaphthene	14.31	153	79892	5.265	ng/ul	99
53) Dibenzofuran	14.66	168	112865	5.410	ng/ul	96
54) 2,4-Dinitrotoluene	14.66	165	26385	5.432	ng/ul	92
55) 2,3,4,6-Tetrachlorophenol	14.90	232	18910	4.825	ng/ul#	98
56) Diethylphthalate	15.08	149	95580	5.724	ng/ul	99
58) Fluorene	15.30	166	94998	5.684	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.30	204	48309	5.781	ng/ul	99
64) N-Nitrosodiphenylamine	15.52	169	81971	4.864	ng/ul	97
65) 4-Bromophenyl-phenylether	16.19	248	29299	4.921	ng/ul	96
66) Hexachlorobenzene	16.32	284	34624	5.324	ng/ul	99
69) Phenanthrene	17.05	178	156888	5.244	ng/ul	99
71) Anthracene	17.14	178	160680	5.297	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.05	216	34717	3.742	ng/uL	96
73) Pentachlorobenzene	14.58	250	37935	4.580	ng/uL	98
75) Di-n-butylphthalate	17.97	149	165682	5.304	ng/ul	99
79) Pyrene	19.45	202	194834	4.576	ng/ul	99
80) Butylbenzylphthalate	20.35	149	78230	4.416	ng/ul	98
82) Benzo(a)anthracene	21.20	228	204761	5.112	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.12	149	120352	4.680	ng/ul	99
84) Chrysene	21.25	228	192723	5.133	ng/ul	98
87) Benzo(b)fluoranthene	22.76	252	209917	4.924	ng/ul	99
88) Benzo(k)fluoranthene	22.81	252	201667	5.070	ng/ul	98
90) Benzo(a)pyrene	23.32	252	203631	5.052	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.63	276	240678	5.044	ng/ul	99
92) Dibenzo(a,h)anthracene	25.63	278	202437	5.035	ng/ul	97
93) Benzo(g,h,i)perylene	26.31	276	200493	5.026	ng/ul	99

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

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