Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081318\
Data File : BN002303.D
Acq On : 13 Aug 2018 13:09
Operator : JU/SJ
Sample : SSTD00535
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD00535

Quant Time: Aug 13 15:04:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 13 14:52:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	147616	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	682385	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	429367	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1018156	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	1181341	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	1251736	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	6449	1.97	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	7.22	132	46783	4.26	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.83	128	26393	4.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	25168	3.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	47831	4.13	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.72	166	176274	4.84	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	211870	4.68	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.30	176	157656	5.04	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.16	188	243531	4.91	ng/ul	0.00
78) Pyrene-d10	19.46	212	270453	4.40	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	318762	4.72	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	7205	2.194	ng/uL#	91
10) 2-Chlorophenol	7.25	128	48107	4.393	ng/ul	93
15) N-Nitroso-di-n-propylamine	8.47	70	43075	4.625	ng/ul#	78
17) Hexachloroethane	8.75	117	21855	5.049	ng/ul	97
20) Nitrobenzene	8.87	77	64657	4.969	ng/ul	91
21) Isophorone	9.39	82	118488	4.551	ng/ul	95
23) 2-Nitrophenol	9.57	139	27716	4.233	ng/ul	92
24) 2,4-Dimethylphenol	9.64	107	57404	4.379	ng/ul	94
25) Bis(2-Chloroethoxy)methane	9.87	93	73399	4.683	ng/ul	98
27) 2,4-Dichlorophenol	10.11	162	46612	4.196	ng/ul	96
28) Naphthalene	10.50	128	177685	4.929	ng/ul	99
31) Hexachlorobutadiene	10.79	225	33363	5.068	ng/ul	94
33) 4-Chloro-3-methylphenol	11.75	107	53726	4.300	ng/ul	100
34) 2-Methylnaphthalene	12.12	142	130919	4.979	ng/ul	99
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	65197	4.683	ng/ul	98
38) 2,4,6-Trichlorophenol	12.74	196	37433	3.911	ng/ul	96
39) 2,4,5-Trichlorophenol	12.82	196	41828	4.138	ng/ul	100
40) 1,1'-Biphenyl	13.14	154	173253	4.849	ng/ul	98
41) 2-Chloronaphthalene	13.18	162	134074	4.825	ng/ul	97
42) 2-Nitroaniline	13.39	65	36792	4.119	ng/ul#	73
44) Dimethylphthalate	13.77	163	175312	4.918	ng/ul	98
45) 2,6-Dinitrotoluene	13.89	165	30034	3.986	ng/ul#	85
47) Acenaphthylene	14.03	152	206228	4.745	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Acenaphthene	14.37	153	150634	5.021	ng/ul	98
53) Dibenzofuran	14.71	168	213878	5.046	ng/ul	100
54) 2,4-Dinitrotoluene	14.69	165	48016	4.394	ng/ul#	78
55) 2,3,4,6-Tetrachlorophenol	14.95	232	35226	3.968	ng/ul#	98
56) Diethylphthalate	15.14	149	175750	4.855	ng/ul	100
58) Fluorene	15.36	166	172889	5.109	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.36	204	86269	5.133	ng/ul	98
64) N-Nitrosodiphenylamine	15.57	169	146282	4.697	ng/ul	99
65) 4-Bromophenyl-phenylether	16.25	248	51036	4.555	ng/ul	96
66) Hexachlorobenzene	16.37	284	58014	4.679	ng/ul	92
69) Phenanthrene	17.10	178	288981	5.054	ng/ul	98
71) Anthracene	17.19	178	285441	4.902	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.10	216	70375	4.636	ng/uL	97
73) Pentachlorobenzene	14.63	250	68943	4.855	ng/uL	98
75) Di-n-butylphthalate	18.03	149	284509	4.368	ng/ul	100
79) Pyrene	19.49	202	349756	4.614	ng/ul	99
80) Butylbenzylphthalate	20.40	149	125344	3.481	ng/ul	95
82) Benzo(a)anthracene	21.25	228	358908	4.770	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.19	149	199095	3.905	ng/ul#	100
84) Chrysene	21.30	228	348761	4.973	ng/ul	100
87) Benzo(b)fluoranthene	22.83	252	378987	4.919	ng/ul	100
88) Benzo(k)fluoranthene	22.87	252	346056	4.728	ng/ul	98
90) Benzo(a)pyrene	23.39	252	354974	4.849	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.71	276	420649	4.971	ng/ul	98
92) Dibenzo(a,h)anthracene	25.72	278	356057	5.028	ng/ul	99
93) Benzo(g,h,i)perylene	26.39	276	353005	4.965	ng/ul	97

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

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