Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN022018\
Data File : BN000131.D
Acq On : 20 Feb 2018 13:07
Operator : JU/SJ
Sample : SSTD00572
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD00572

Quant Time: Feb 20 15:28:46 2018
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN022018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 20 15:01:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	180171	20.00	ng/ul	0.00
18) Naphthalene-d8	11.30	136	904273	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.06	164	541527	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.79	188	1161687	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	1190497	20.00	ng/ul	0.00
86) Perylene-d12	24.37	264	1244846	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.62	96	9397	2.17	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	7.98	132	57323	4.70	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	9.63	128	24341	4.15	ng/ul	0.00
22) 2-Nitrophenol-d4	10.36	143	22224	4.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.90	165	57104	4.73	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	14.45	166	201804	4.93	ng/ul	0.00
47) Acenaphthylene-d8	14.76	160	252842	4.87	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	16.04	176	185164	5.12	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.88	188	269303	5.00	ng/ul	0.00
79) Pyrene-d10	20.13	212	281072	5.02	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.21	264	271681	4.91	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.66	88	10356	2.438	ng/uL#	92
10) 2-Chlorophenol	8.00	128	63016	4.847	ng/ul	97
15) N-Nitroso-di-n-propylamine	9.26	70	49197	4.668	ng/ul	96
17) Hexachloroethane	9.56	117	24414	4.841	ng/ul#	69
20) Nitrobenzene	9.68	77	75132	4.675	ng/ul	98
21) Isophorone	10.20	82	138066	4.406	ng/ul	99
23) 2-Nitrophenol	10.39	139	26420	4.259	ng/ul	96
24) 2,4-Dimethylphenol	10.43	107	81772	4.844	ng/ul	94
25) Bis(2-Chloroethoxy)methane	10.68	93	104088	4.870	ng/ul	95
27) 2,4-Dichlorophenol	10.93	162	59367	4.816	ng/ul#	90
28) Naphthalene	11.35	128	247573	5.165	ng/ul	99
31) Hexachlorobutadiene	11.62	225	35071	5.282	ng/ul	99
33) 4-Chloro-3-methylphenol	12.52	107	72160	4.753	ng/ul	94
34) 2-Methylnaphthalene	12.92	142	171466	5.111	ng/ul	99
35) 1-Methylnaphthalene	13.14	142	172924	5.099	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	13.28	216	74287	5.076	ng/ul#	94
39) 2,4,6-Trichlorophenol	13.50	196	41416	4.788	ng/ul	96
40) 2,4,5-Trichlorophenol	13.57	196	45507	4.787	ng/ul	98
41) 1,1'-Biphenyl	13.90	154	227178	5.146	ng/ul#	95
42) 2-Chloronaphthalene	13.96	162	173008	5.156	ng/ul	96
43) 2-Nitroaniline	14.15	65	32851	3.852	ng/ul	92
45) Dimethylphthalate	14.50	163	209521	5.031	ng/ul#	98
46) 2,6-Dinitrotoluene	14.63	165	26500	3.854	ng/ul#	82

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48) Acenaphthylene	14.79	152	260405	4.919	ng/ul	99
50) Acenaphthene	15.13	153	196023	5.187	ng/ul	98
54) Dibenzofuran	15.46	168	275266	5.232	ng/ul	99
55) 2,4-Dinitrotoluene	15.40	165	42702	3.974	ng/ul#	75
56) 2,3,4,6-Tetrachlorophenol	15.67	232	34717	4.575	ng/ul	97
57) Diethylphthalate	15.85	149	202431	4.816	ng/ul	96
59) Fluorene	16.10	166	220223	5.215	ng/ul	98
60) 4-Chlorophenyl-phenylether	16.08	204	98605	5.131	ng/ul#	85
65) N-Nitrosodiphenylamine	16.29	169	178618	5.009	ng/ul	99
66) 4-Bromophenyl-phenylether	16.97	248	51762	4.976	ng/ul#	83
67) Hexachlorobenzene	17.09	284	59513	5.094	ng/ul#	83
70) Phenanthrene	17.83	178	353657	5.286	ng/ul	98
72) Anthracene	17.92	178	351048	5.196	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.87	216	77105	5.134	ng/uL	95
74) Pentachlorobenzene	15.37	250	74805	5.169	ng/uL	98
76) Di-n-butylphthalate	18.70	149	286588	4.512	ng/ul	99
80) Pyrene	20.16	202	391716	5.349	ng/ul#	78
81) Butylbenzylphthalate	21.01	149	110591	4.030	ng/ul#	80
83) Benzo(a)anthracene	21.88	228	367827	5.108	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.77	149	177174	4.346	ng/ul#	93
85) Chrysene	21.93	228	367594	5.260	ng/ul	99
88) Benzo(b)fluoranthene	23.62	252	355893	5.002	ng/ul#	94
89) Benzo(k)fluoranthene	23.66	252	363728	5.111	ng/ul#	94
91) Benzo(a)pyrene	24.26	252	348875	4.877	ng/ul#	94
92) Indeno(1,2,3-cd)pyrene	26.92	276	388108	4.586	ng/ul#	80
93) Dibenzo(a,h)anthracene	26.93	278	321185	4.553	ng/ul#	91
94) Benzo(g,h,i)perylene	27.70	276	321589	4.492	ng/ul#	86

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

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