Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_N\Data\BN022018\
Data File : BN000136.D
Acq On : 20 Feb 2018 15:59
Operator : JU/SJ
Sample : SSTD16077
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD16077

Quant Time: Feb 20 16:30:46 2018
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN022018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 20 16:18:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	166668	20.00	ng/ul	0.00
18) Naphthalene-d8	11.30	136	812428	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.07	164	460755	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.79	188	968764	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	990379	20.00	ng/ul	0.00
86) Perylene-d12	24.39	264	1172810	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.61	96	237344	147.69	ng/uL	0.00
5) Phenol-d5	7.59	99	2876352	173.22	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.77	67	1493966	156.60	ng/ul	0.01
9) 2-Chlorophenol-d4	7.98	132	2045837	177.34	ng/ul	0.00
13) 4-Methylphenol-d8	9.17	113	2300681	171.47	ng/ul	0.02
19) Nitrobenzene-d5	9.65	128	1039993	194.99	ng/ul	0.01
22) 2-Nitrophenol-d4	10.37	143	1077314	213.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.91	165	1988331	176.37	ng/ul	0.00
29) 4-Chloroaniline-d4	11.42	131	1444519	107.15	ng/ul	0.00
44) Dimethylphthalate-d6	14.47	166	5453104	155.61	ng/ul	0.01
47) Acenaphthylene-d8	14.77	160	6909952	153.44	ng/ul	0.01
52) 4-Nitrophenol-d4	15.25	143	1258065	186.86	ng/ul	0.02
58) Fluorene-d10	16.05	176	4470038	145.17	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.16	200	899232	223.14	ng/ul	0.02
71) Anthracene-d10	17.89	188	6692084	147.20	ng/ul	0.01
79) Pyrene-d10	20.14	212	7094027	150.81	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.24	264	8381943	157.71	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.65	88	254528	143.758	ng/uL#	88
4) Benzaldehyde	7.58	77	263124	40.593	ng/ul	90
6) Phenol	7.62	94	2944010	166.351	ng/ul	91
8) Bis(2-Chloroethyl)ether	7.86	93	2140070	158.222	ng/ul	93
10) 2-Chlorophenol	8.02	128	2097444	171.603	ng/ul	95
11) 2-Methylphenol	8.90	108	2187944	171.257	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.99	45	2253035	152.718	ng/ul#	92
14) Acetophenone	9.30	105	3261399	150.792	ng/ul#	94
15) N-Nitroso-di-n-propylamine	9.29	70	1564663	162.074	ng/ul	92
16) 4-Methylphenol	9.24	108	2386150	165.510	ng/ul	94
17) Hexachloroethane	9.56	117	789879	169.078	ng/ul#	67
20) Nitrobenzene	9.69	77	2514453	170.159	ng/ul	93
21) Isophorone	10.22	82	4892701	175.127	ng/ul	99
23) 2-Nitrophenol	10.40	139	1165454	195.940	ng/ul	91
24) 2,4-Dimethylphenol	10.45	107	2529116	163.617	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.69	93	3065964	160.728	ng/ul	97
27) 2,4-Dichlorophenol	10.94	162	1925160	169.128	ng/ul#	95
28) Naphthalene	11.35	128	6368378	148.234	ng/ul	98
30) 4-Chloroaniline	11.45	127	1508493	107.285	ng/ul	98
31) Hexachlorobutadiene	11.62	225	935874	155.214	ng/ul	98
32) Caprolactam	12.23	113	494079	120.632	ng/ul	81
33) 4-Chloro-3-methylphenol	12.55	107	2419857	173.175	ng/ul	98
34) 2-Methylnaphthalene	12.93	142	4424294	147.764	ng/ul	99

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35) 1-Methylnaphthalene	13.15	142	4409110	146.744	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	13.29	216	1936697	153.325	ng/ul#	95
38) Hexachlorocyclopentadiene	13.26	237	1123328	190.823	ng/ul	97
39) 2,4,6-Trichlorophenol	13.52	196	1433582	180.020	ng/ul	99
40) 2,4,5-Trichlorophenol	13.59	196	1516106	177.127	ng/ul	98
41) 1,1'-Biphenyl	13.92	154	5475515	145.058	ng/ul#	96
42) 2-Chloronaphthalene	13.96	162	4320799	149.054	ng/ul	95
43) 2-Nitroaniline	14.16	65	1498197	201.829	ng/ul	93
45) Dimethylphthalate	14.52	163	5358626	150.547	ng/ul	99
46) 2,6-Dinitrotoluene	14.65	165	1226753	206.286	ng/ul	93
48) Acenaphthylene	14.80	152	6686775	146.338	ng/ul	98
49) 3-Nitroaniline	14.97	138	1206146	172.024	ng/ul#	92
50) Acenaphthene	15.13	153	4646660	144.197	ng/ul	97
51) 2,4-Dinitrophenol	15.17	184	648044	266.071	ng/ul#	81
53) 4-Nitrophenol	15.26	109	981750	169.167	ng/ul	86
54) Dibenzofuran	15.47	168	6300555	140.856	ng/ul	98
55) 2,4-Dinitrotoluene	15.42	165	1777266	193.212	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	15.68	232	1250091	181.039	ng/ul#	93
57) Diethylphthalate	15.86	149	5638526	157.230	ng/ul	97
59) Fluorene	16.11	166	4915752	136.887	ng/ul	100
60) 4-Chlorophenyl-phenylether	16.09	204	2314764	142.709	ng/ul#	86
61) 4-Nitroaniline	16.13	138	1532854	185.843	ng/ul	90
64) 4,6-Dinitro-2-methylphenol	16.18	198	938915	212.518	ng/ul#	90
65) N-Nitrosodiphenylamine	16.30	169	4431954	147.102	ng/ul	99
66) 4-Bromophenyl-phenylether	16.97	248	1412639	160.253	ng/ul#	87
67) Hexachlorobenzene	17.10	284	1549282	157.737	ng/ul#	84
68) Atrazine	17.23	200	1398168	151.959	ng/ul	96
69) Pentachlorophenol	17.43	266	1011015	198.943	ng/ul	97
70) Phenanthrene	17.83	178	7848416	138.471	ng/ul	96
72) Anthracene	17.93	178	7906997	136.997	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.89	216	1994052	155.777	ng/uL	98
74) Pentachlorobenzene	15.38	250	1841072	150.261	ng/uL	99
75) Carbazole	18.19	167	7639865	144.945	ng/ul#	94
76) Di-n-butylphthalate	18.71	149	9022491	160.802	ng/ul#	97
77) Fluoranthene	19.81	202	8692407	143.460	ng/ul#	75
80) Pyrene	20.17	202	8670762	139.094	ng/ul#	72
81) Butylbenzylphthalate	21.02	149	4691213	194.508	ng/ul	86
82) 3,3'-Dichlorobenzidine	21.81	252	3105277	178.076	ng/ul#	97
83) Benzo(a)anthracene	21.89	228	8967976	146.788	ng/ul	95
84) Bis(2-ethylhexyl)phthalate	21.77	149	6623624	182.777	ng/ul	98
85) Chrysene	21.95	228	8263565	139.909	ng/ul	94
87) Di-n-octyl phthalate	22.73	149	11335385	158.014	ng/ul	100
88) Benzo(b)fluoranthene	23.64	252	10331939	151.707	ng/ul#	93
89) Benzo(k)fluoranthene	23.69	252	9468375	140.904	ng/ul#	91
91) Benzo(a)pyrene	24.30	252	10002317	147.289	ng/ul#	91
92) Indeno(1,2,3-cd)pyrene	26.98	276	10073337	126.888	ng/ul#	77
93) Dibenzo(a,h)anthracene	27.00	278	10392274	157.037	ng/ul#	90
94) Benzo(g,h,i)perylene	27.78	276	11053303	166.898	ng/ul#	86

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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