Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN022018\
Data File : BN000133.D
Acq On : 20 Feb 2018 14:16
Operator : JU/SJ
Sample : SSTD02074
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02074

Quant Time: Feb 20 16:43:50 2018
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN022018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 20 16:31:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	147545	20.00 ng/ul	0.00
18) Naphthalene-d8	11.30	136	733745	20.00 ng/ul	0.00
36) Acenaphthene-d10	15.06	164	428202	20.00 ng/ul	0.00
62) Phenanthrene-d10	17.79	188	924638	20.00 ng/ul	0.00
78) Chrysene-d12	21.90	240	1011768	20.00 ng/ul	0.00
86) Perylene-d12	24.37	264	1116836	20.00 ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc Units	Dev(Min)
3) 1,4-Dioxane-d8	3.62	96	26853	18.88 ng/uL	0.00
5) Phenol-d5	7.58	99	279527	18.71 ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.76	67	163765	19.47 ng/ul	0.00
9) 2-Chlorophenol-d4	7.98	132	198356	19.42 ng/ul	0.00
13) 4-Methylphenol-d8	9.15	113	226184	18.77 ng/ul	0.00
19) Nitrobenzene-d5	9.63	128	92066	19.11 ng/ul	0.00
22) 2-Nitrophenol-d4	10.36	143	83597	18.38 ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.90	165	196513	19.30 ng/ul	0.00
29) 4-Chloroaniline-d4	11.42	131	280509	24.67 ng/ul	0.00
44) Dimethylphthalate-d6	14.46	166	634882	19.49 ng/ul	0.00
47) Acenaphthylene-d8	14.76	160	816608	19.51 ng/ul	0.00
52) 4-Nitrophenol-d4	15.22	143	119482	18.48 ng/ul	0.00
58) Fluorene-d10	16.05	176	559167	19.54 ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.15	200	65567	15.80 ng/ul	0.00
71) Anthracene-d10	17.88	188	853678	19.67 ng/ul	0.00
79) Pyrene-d10	20.13	212	931303	19.38 ng/ul	0.00
90) Benzo(a)pyrene-d12	24.22	264	994081	19.64 ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc Units	Qvalue
2) 1,4-Dioxane	3.65	88	31151	19.875 ng/uL#	92
4) Benzaldehyde	7.58	77	110195	22.442 ng/ul	88
6) Phenol	7.60	94	302493	19.156 ng/ul	94
8) Bis(2-Chloroethyl)ether	7.86	93	231397	19.368 ng/ul	94
10) 2-Chlorophenol	8.01	128	209159	19.330 ng/ul	96
11) 2-Methylphenol	8.89	108	214330	18.688 ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.98	45	254542	19.669 ng/ul	95
14) Acetophenone	9.29	105	375433	19.836 ng/ul	96
15) N-Nitroso-di-n-propylamine	9.26	70	166435	19.474 ng/ul	95
16) 4-Methylphenol	9.22	108	244488	19.025 ng/ul	96
17) Hexachloroethane	9.56	117	79386	19.195 ng/ul#	66
20) Nitrobenzene	9.68	77	260595	19.526 ng/ul	97
21) Isophorone	10.20	82	489969	19.418 ng/ul	98
23) 2-Nitrophenol	10.40	139	104111	19.380 ng/ul	92
24) 2,4-Dimethylphenol	10.43	107	270603	19.383 ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.68	93	331330	19.232 ng/ul	98
27) 2,4-Dichlorophenol	10.93	162	196008	19.066 ng/ul#	94
28) Naphthalene	11.35	128	746578	19.241 ng/ul	99
30) 4-Chloroaniline	11.45	127	294396	24.818 ng/ul	98
31) Hexachlorobutadiene	11.62	225	104307	19.154 ng/ul	99
32) Caprolactam	12.18	113	68792	17.657 ng/ul	91
33) 4-Chloro-3-methylphenol	12.53	107	246042	19.496 ng/ul	96
34) 2-Methylnaphthalene	12.92	142	523234	19.349 ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	13.14	142	529718	19.521 ng/ul	95
37) 1,2,4,5-Tetrachlorobenzene	13.28	216	221993	18.911 ng/ul#	93
38) Hexachlorocyclopentadiene	13.26	237	95580	16.823 ng/ul	97
39) 2,4,6-Trichlorophenol	13.51	196	140854	19.032 ng/ul	99
40) 2,4,5-Trichlorophenol	13.57	196	149841	18.837 ng/ul	95
41) 1,1'-Biphenyl	13.91	154	674331	19.223 ng/ul#	94
42) 2-Chloronaphthalene	13.96	162	517663	19.215 ng/ul	96
43) 2-Nitroaniline	14.15	65	133426	19.341 ng/ul	94
45) Dimethylphthalate	14.50	163	647868	19.585 ng/ul#	98
46) 2,6-Dinitrotoluene	14.63	165	106891	19.341 ng/ul#	82
48) Acenaphthylene	14.79	152	835684	19.679 ng/ul	100
49) 3-Nitroaniline	14.96	138	128357	19.407 ng/ul#	91
50) Acenaphthene	15.13	153	584178	19.507 ng/ul	100
51) 2,4-Dinitrophenol	15.15	184	36830	14.366 ng/ul#	3
53) 4-Nitrophenol	15.23	109	106317	19.489 ng/ul	87
54) Dibenzofuran	15.46	168	807677	19.429 ng/ul	99
55) 2,4-Dinitrotoluene	15.40	165	169340	19.809 ng/ul#	88
56) 2,3,4,6-Tetrachlorophenol	15.67	232	127381	19.850 ng/ul#	93
57) Diethylphthalate	15.85	149	659737	19.795 ng/ul	94
59) Fluorene	16.10	166	659454	19.760 ng/ul	98
60) 4-Chlorophenyl-phenylether	16.09	204	293065	19.442 ng/ul#	85
61) 4-Nitroaniline	16.10	138	141244	17.850 ng/ul	91
64) 4,6-Dinitro-2-methylphenol	16.16	198	73595	16.378 ng/ul#	80
65) N-Nitrosodiphenylamine	16.29	169	555699	19.324 ng/ul	99
66) 4-Bromophenyl-phenylether	16.97	248	159207	18.923 ng/ul#	81
67) Hexachlorobenzene	17.09	284	179152	19.110 ng/ul#	83
68) Atrazine	17.22	200	168994	19.439 ng/ul	93
69) Pentachlorophenol	17.43	266	86872	17.079 ng/ul	96
70) Phenanthrene	17.83	178	1048777	19.387 ng/ul	99
72) Anthracene	17.92	178	1084594	19.689 ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.88	216	226639	18.550 ng/uL	100
74) Pentachlorobenzene	15.37	250	219504	18.770 ng/uL	97
75) Carbazole	18.18	167	986531	19.986 ng/ul#	97
76) Di-n-butylphthalate	18.70	149	1065270	19.892 ng/ul	99
77) Fluoranthene	19.80	202	1144811	20.214 ng/ul#	83
80) Pyrene	20.16	202	1229987	19.314 ng/ul#	78
81) Butylbenzylphthalate	21.02	149	480654	19.508 ng/ul#	85
82) 3,3'-Dichlorobenzidine	21.80	252	358298	19.668 ng/ul#	95
83) Benzo(a)anthracene	21.88	228	1218360	19.521 ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.77	149	717261	19.374 ng/ul#	95
85) Chrysene	21.94	228	1172138	19.426 ng/ul	99
87) Di-n-octyl phthalate	22.73	149	1259484	18.483 ng/ul	100
88) Benzo(b)fluoranthene	23.62	252	1275979	19.675 ng/ul#	95
89) Benzo(k)fluoranthene	23.67	252	1237600	19.341 ng/ul#	94
91) Benzo(a)pyrene	24.27	252	1282715	19.835 ng/ul#	94
92) Indeno(1,2,3-cd)pyrene	26.93	276	1496168	19.791 ng/ul#	79
93) Dibenzo(a,h)anthracene	26.94	278	1252853	19.881 ng/ul#	89
94) Benzo(g,h,i)perylene	27.72	276	1251529	19.844 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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