

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100618\
 Data File : BN002972.D
 Acq On : 05 Oct 2018 20:45
 Operator : MJ/SJ
 Sample : J5230-07MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3Z04MS

Quant Time: Oct 06 03:44:37 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 06 02:55:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	153162	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	717422	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	430480	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	954860	20.00	ng/ul	0.00
77) Chrysene-d12	21.23	240	949809	20.00	ng/ul	0.00
85) Perylene-d12	23.44	264	768414	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	13945	4.20	ng/uL	0.00
5) Phenol-d5	6.82	99	342068	26.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	213357	26.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	282503	26.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	273166	27.12	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	149029	26.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	178551	28.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	303943	26.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	297945	22.68	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	962171	28.55	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	1201516	27.31	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	155974	27.99	ng/ul	0.00
57) Fluorene-d10	15.26	176	850135	28.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	157503	26.37	ng/ul	0.00
70) Anthracene-d10	17.12	188	1299944	28.52	ng/ul	0.00
78) Pyrene-d10	19.42	212	1403563	28.00	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.30	264	1163527	28.77	ng/ul	0.00

Target Compounds

					Qvalue
6) Phenol	6.85	94	336515	25.658 ng/ul	95
10) 2-Chlorophenol	7.20	128	249576	23.492 ng/ul	94
15) N-Nitroso-di-n-propylamine	8.43	70	214460	27.497 ng/ul	93
33) 4-Chloro-3-methylphenol	11.71	107	300354	26.734 ng/ul	94
34) 2-Methylnaphthalene	12.07	142	25983	1.005 ng/ul	95
44) Dimethylphthalate	13.73	163	664916	20.218 ng/ul	100
47) Acenaphthylene	13.99	152	97419	2.357 ng/ul	98
49) Acenaphthene	14.33	153	726557	24.813 ng/ul	99
52) 4-Nitrophenol	14.53	109	93200	24.040 ng/ul	93
54) 2,4-Dinitrotoluene	14.66	165	267742	28.564 ng/ul	87
68) Pentachlorophenol	16.69	266	135328	25.407 ng/ul	98
69) Phenanthrene	17.06	178	202886	3.856 ng/ul	99
71) Anthracene	17.15	178	74888	1.404 ng/ul	99
75) Di-n-butylphthalate	17.99	149	127384	2.319 ng/ul	99
76) Fluoranthene	19.09	202	585337	10.430 ng/ul	99
79) Pyrene	19.46	202	2129440	33.908 ng/ul	99
82) Benzo(a)anthracene	21.21	228	267952	4.535 ng/ul	94
84) Chrysene	21.26	228	354936	6.409 ng/ul	99
87) Benzo(b)fluoranthene	22.78	252	462838	9.863 ng/ul#	97
88) Benzo(k)fluoranthene	22.82	252	169527	3.872 ng/ul	98
90) Benzo(a)pyrene	23.34	252	196393	4.427 ng/ul#	97
91) Indeno(1,2,3-cd)pyrene	25.64	276	172923	3.292 ng/ul	98
92) Dibenzo(a,h)anthracene	25.64	278	51256	1.158 ng/ul#	75

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) Benzo(g,h,i)perylene	26.32	276	143312	3.264	ng/ul	99

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

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