

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070918\
 Data File : BN001995.D
 Acq On : 09 Jul 2018 13:02
 Operator : JU/SJ
 Sample : J3775-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAZP0

Quant Time: Jul 10 12:57:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 09 18:38:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	468057	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	2217779	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	1358518	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	3143408	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	3448275	20.00	ng/ul	-0.01
83) Perylene-d12	23.52	264	3744170	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	33834	3.14	ng/uL	0.00
5) Phenol-d5	6.88	99	925310	21.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	568685	21.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	719462	21.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	705088	20.78	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	379207	23.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	427174	25.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	776473	21.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	1030329	27.35	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	3338510	29.10	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	3510962	24.79	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	702810	33.26	ng/ul	0.00
57) Fluorene-d10	15.33	176	2799328	27.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	648828	37.89	ng/ul	0.00
70) Anthracene-d10	17.18	188	4902285	32.28	ng/ul	0.00
76) Pyrene-d10	19.48	212	5613016	32.29	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.38	264	6742683	33.12	ng/ul	-0.01

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.30	88	75384	6.789	ng/uL#	73
12) 2,2'-oxybis(1-Chloropropan	8.23	45	791897	15.245	ng/ul	94
20) Nitrobenzene	8.89	77	667644	16.514	ng/ul	94
23) 2-Nitrophenol	9.60	139	428518	23.071	ng/ul	94
25) Bis(2-Chloroethoxy)methane	9.90	93	634176	12.680	ng/ul	98
27) 2,4-Dichlorophenol	10.13	162	517286	14.632	ng/ul	97
28) Naphthalene	10.53	128	1084256	9.213	ng/ul	99
33) 4-Chloro-3-methylphenol	11.77	107	1942766	49.853	ng/ul	95
34) 2-Methylnaphthalene	12.15	142	1933534	22.650	ng/ul	99
37) Hexachlorocyclopentadiene	12.50	237	578573	21.506	ng/ul#	96
38) 2,4,6-Trichlorophenol	12.76	196	457104	15.883	ng/ul	98
41) 2-Chloronaphthalene	13.20	162	1504665	17.082	ng/ul	99
45) 2,6-Dinitrotoluene	13.92	165	288024	13.529	ng/ul	97
47) Acenaphthylene	14.06	152	1926121	14.090	ng/ul	99
49) Acenaphthene	14.40	153	1133843	11.956	ng/ul	98
54) 2,4-Dinitrotoluene	14.70	165	1113579	35.179	ng/ul	92
55) 2,3,4,6-Tetrachlorophenol	14.96	232	1023698	37.850	ng/ul#	84
58) Fluorene	15.39	166	1353596	12.471	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.39	204	1086136	19.974	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.47	198	2131548	117.291	ng/ul#	98
65) 4-Bromophenyl-phenylether	16.28	248	901841	26.412	ng/ul	96
66) Hexachlorobenzene	16.39	284	1075711	27.972	ng/ul#	91
69) Phenanthrene	17.13	178	2699330	15.244	ng/ul	99

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71) Anthracene	17.22	178	3178969	17.736	ng/ul	98
74) Fluoranthene	19.15	202	7653292	41.118	ng/ul#	87
77) Pyrene	19.51	202	3314912	15.362	ng/ul#	86
80) Benzo(a)anthracene	21.27	228	3335412	15.305	ng/ul	100
82) Chrysene	21.32	228	3092614	15.252	ng/ul	100
85) Benzo(b)fluoranthene	22.86	252	10155978	42.946	ng/ul#	94
86) Benzo(k)fluoranthene	22.90	252	3265738	14.241	ng/ul#	95
88) Benzo(a)pyrene	23.43	252	2624109	11.875	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	25.76	276	4286689	18.230	ng/ul#	86
90) Dibenzo(a,h)anthracene	25.77	278	4265347	21.795	ng/ul#	95
91) Benzo(a,h,i)perylene	26.44	276	3841782	19.806	ng/ul#	92

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

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