

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082418\
 Data File : BN002503.D
 Acq On : 24 Aug 2018 16:29
 Operator : JU/SJ
 Sample : J4628-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB3E7

Quant Time: Aug 27 14:24:54 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 25 01:30:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	130343	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	626370	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	387915	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	940471	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1163407	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	1276719	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	11866	4.30	ng/uL	0.00
5) Phenol-d5	6.85	99	332403	27.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	207380	27.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	254588	27.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	262100	27.43	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	135699	27.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	143917	27.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	268007	27.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	257240	24.70	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	943748	29.35	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1153951	29.25	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	151236	24.88	ng/ul	0.00
57) Fluorene-d10	15.30	176	821507	29.47	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	149357	24.94	ng/ul	0.00
70) Anthracene-d10	17.15	188	1341857	29.87	ng/ul	0.00
78) Pyrene-d10	19.45	212	1565803	28.13	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	1979132	29.65	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.27	88	25549	8.648	ng/uL# 87
12) 2,2'-oxybis(1-Chloropropan	8.20	45	295529	19.286	ng/ul# 83
20) Nitrobenzene	8.86	77	247567	20.748	ng/ul 93
23) 2-Nitrophenol	9.56	139	144837	26.281	ng/ul# 85
25) Bis(2-Chloroethoxy)methane	9.86	93	220071	16.239	ng/ul 99
27) 2,4-Dichlorophenol	10.09	162	180999	19.401	ng/ul 98
28) Naphthalene	10.49	128	368476	11.434	ng/ul 100
33) 4-Chloro-3-methylphenol	11.73	107	661765	61.644	ng/ul 100
34) 2-Methylnaphthalene	12.10	142	663099	27.878	ng/ul 99
37) Hexachlorocyclopentadiene	12.46	237	195133	27.339	ng/ul 99
38) 2,4,6-Trichlorophenol	12.73	196	145504	19.231	ng/ul 98
41) 2-Chloronaphthalene	13.17	162	502789	20.770	ng/ul 98
45) 2,6-Dinitrotoluene	13.88	165	73398	11.519	ng/ul# 83
47) Acenaphthylene	14.02	152	667017	17.759	ng/ul 99
49) Acenaphthene	14.36	153	363143	13.707	ng/ul 99
54) 2,4-Dinitrotoluene	14.68	165	295048	30.711	ng/ul# 86
55) 2,3,4,6-Tetrachlorophenol	14.93	232	257111	36.371	ng/ul 100
58) Fluorene	15.35	166	398255	13.023	ng/ul 99
59) 4-Chlorophenyl-phenylether	15.35	204	326063	21.603	ng/ul 94
63) 4,6-Dinitro-2-methylphenol	15.45	198	515075	83.387	ng/ul 98
65) 4-Bromophenyl-phenylether	16.25	248	243949	25.426	ng/ul 93
66) Hexachlorobenzene	16.36	284	282932	26.424	ng/ul 93
69) Phenanthrene	17.09	178	717736	13.844	ng/ul 99

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

71) Anthracene	17.18	178	887381	16.876	ng/ul	100
76) Fluoranthene	19.12	202	2162905	36.654	ng/ul	99
79) Pyrene	19.48	202	895296	12.763	ng/ul	99
82) Benzo(a)anthracene	21.23	228	942341	13.221	ng/ul	99
84) Chrysene	21.29	228	870402	12.903	ng/ul	98
87) Benzo(b)fluoranthene	22.81	252	3112064	40.665	ng/ul	100
88) Benzo(k)fluoranthene	22.85	252	934635	12.963	ng/ul	99
90) Benzo(a)pyrene	23.37	252	804123	11.030	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.69	276	1206491	13.911	ng/ul	98
92) Dibenzo(a,h)anthracene	25.70	278	1192056	16.441	ng/ul	98
93) Benzo(a,h,i)perylene	26.36	276	1056799	14.604	ng/ul	97

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

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