

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042219\
 Data File : BN005185.D
 Acq On : 22 Apr 2019 21:34
 Operator : JU/SJ
 Sample : K2402-18
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHJ8

Quant Time: Apr 24 11:11:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 19 04:25:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	447958	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	2010268	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	1189513	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	2495033	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	2023399	20.00	ng/ul	0.01
85) Perylene-d12	23.41	264	2134306	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	71697	7.73	ng/uL	0.00
5) Phenol-d5	6.78	99	1014326	28.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	596673	27.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	765157	28.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	800748	29.12	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	369507	29.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	410324	32.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	832144	28.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	866181	29.21	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	2834453	32.83	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	3315762	31.26	ng/ul	0.00
51) 4-Nitrophenol-d4	14.43	143	444032	32.57	ng/ul	0.00
57) Fluorene-d10	15.23	176	2338957	32.28	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	384624	34.27	ng/ul	0.00
70) Anthracene-d10	17.08	188	3504980	33.51	ng/ul	0.00
78) Pyrene-d10	19.39	212	3614832	34.92	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	3316906	35.56	ng/ul	0.02

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.25	88	85694	8.588	ng/uL 95
12) 2,2'-oxybis(1-Chloropropan	8.13	45	914317	18.792	ng/ul 99
20) Nitrobenzene	8.78	77	730926	21.466	ng/ul 96
23) 2-Nitrophenol	9.48	139	432063	30.397	ng/ul 97
25) Bis(2-Chloroethoxy)methane	9.79	93	700353	16.530	ng/ul 99
27) 2,4-Dichlorophenol	10.01	162	551359	19.430	ng/ul 100
28) Naphthalene	10.41	128	1146774	12.271	ng/ul 99
33) 4-Chloro-3-methylphenol	11.65	107	2026649	63.428	ng/ul 98
34) 2-Methylnaphthalene	12.03	142	1968880	28.773	ng/ul 100
37) Hexachlorocyclopentadiene	12.39	237	645521	25.719	ng/ul 98
38) 2,4,6-Trichlorophenol	12.65	196	450457	20.293	ng/ul 98
41) 2-Chloronaphthalene	13.09	162	1508255	22.127	ng/ul 98
45) 2,6-Dinitrotoluene	13.81	165	238539	16.056	ng/ul 98
47) Acenaphthylene	13.95	152	1467104	14.076	ng/ul 98
49) Acenaphthene	14.30	153	1064703	14.963	ng/ul 98
54) 2,4-Dinitrotoluene	14.60	165	796646	37.197	ng/ul 94
55) 2,3,4,6-Tetrachlorophenol	14.86	232	839536	42.308	ng/ul 97
58) Fluorene	15.29	166	1148491	14.367	ng/ul 96
59) 4-Chlorophenyl-phenylether	15.29	204	1022763	24.119	ng/ul 99
63) 4,6-Dinitro-2-methylphenol	15.37	198	1341324	112.307	ng/ul 96
65) 4-Bromophenyl-phenylether	16.19	248	768327	30.567	ng/ul 98
66) Hexachlorobenzene	16.29	284	836534	31.254	ng/ul 99
69) Phenanthrene	17.03	178	1954142	16.082	ng/ul 100

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71) Anthracene	17.12	178	1793910	14.492	ng/ul	99
76) Fluoranthene	19.06	202	5069178	37.611	ng/ul	99
79) Pyrene	19.42	202	2105226	16.159	ng/ul	99
82) Benzo(a)anthracene	21.19	228	1925473	15.297	ng/ul	100
84) Chrysene	21.25	228	1847673	15.816	ng/ul	98
87) Benzo(b)fluoranthene	22.76	252	5934535	49.465	ng/ul	98
88) Benzo(k)fluoranthene	22.80	252	1711782	14.939	ng/ul	99
90) Benzo(a)pyrene	23.31	252	969595	8.598	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.58	276	2191109	17.574	ng/ul	99
92) Dibenzo(a,h)anthracene	25.60	278	2188697	20.685	ng/ul	98
93) Benzo(a,h,i)perylene	26.24	276	1917126	18.596	ng/ul	98

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

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