

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN031519\
 Data File : BN004765.D
 Acq On : 15 Mar 2019 11:20
 Operator : JU/SJ
 Sample : K1410-07RE
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 X2F77RE

Quant Time: Mar 15 22:51:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 15 04:01:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	24634	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	108987	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.35	164	67129	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.10	188	163910	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	212171	20.00	ng/ul	-0.01
86) Perylene-d12	23.56	264	232786	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	1719	3.94	ng/uL	-0.01
5) Phenol-d5	6.88	99	50576	24.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	26426	24.89	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.24	132	44977	25.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	41315	23.34	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	22683	27.30	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.59	143	25779	27.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	50029	27.82	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.64	131	51023	23.65	ng/ul	0.00
44) Dimethylphthalate-d6	13.76	166	189760	32.69	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	208501	29.84	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	31815	29.53	ng/ul	0.00
58) Fluorene-d10	15.35	176	162108	32.86	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.47	200	32671	28.87	ng/ul	0.00
71) Anthracene-d10	17.20	188	280918	35.19	ng/ul	0.00
79) Pyrene-d10	19.50	212	345455	33.32	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.42	264	448690	35.89	ng/ul	-0.01

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.25	88	8411	15.628 ng/uL#	92
8) Bis(2-Chloroethyl)ether	7.14	93	52582	34.484 ng/ul	97
10) 2-Chlorophenol	7.27	128	57926	32.502 ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.23	45	43977	25.006 ng/ul	99
15) N-Nitroso-di-n-propylamine	8.51	70	22298	17.791 ng/ul	97
17) Hexachloroethane	8.77	117	15426	23.111 ng/ul	86
20) Nitrobenzene	8.91	77	50071	29.352 ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.91	93	51911	24.129 ng/ul	99
27) 2,4-Dichlorophenol	10.15	162	53633	30.302 ng/ul	99
28) Naphthalene	10.55	128	129540	22.812 ng/ul	100
31) Hexachlorobutadiene	10.81	225	22180	18.856 ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	29453	12.477 ng/ul	98
38) Hexachlorocyclopentadiene	12.50	237	31379	19.296 ng/ul	98
39) 2,4,6-Trichlorophenol	12.77	196	72277	47.534 ng/ul	99
40) 2,4,5-Trichlorophenol	12.85	196	45759	27.491 ng/ul	97
42) 2-Chloronaphthalene	13.22	162	110884	25.823 ng/ul	100
45) Dimethylphthalate	13.81	163	210591	36.978 ng/ul	99
46) 2,6-Dinitrotoluene	13.94	165	21513	18.657 ng/ul	98
48) Acenaphthylene	14.07	152	156225	22.882 ng/ul	99
50) Acenaphthene	14.42	153	93408	20.014 ng/ul	99
54) Dibenzofuran	14.75	168	150249	22.413 ng/ul	98
55) 2,4-Dinitrotoluene	14.73	165	28681	16.839 ng/ul	100
57) Diethylphthalate	15.17	149	156980	27.201 ng/ul	100

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59) Fluorene	15.40	166	132700	24.670	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.40	204	41405	14.499	ng/ul	98
66) 4-Bromophenyl-phenylether	16.29	248	45461	22.601	ng/ul	97
67) Hexachlorobenzene	16.40	284	39235	16.994	ng/ul	97
69) Pentachlorophenol	16.75	266	46296	32.174	ng/ul	99
72) Anthracene	17.24	178	377375	40.523	ng/ul	100
75) Carbazole	17.52	167	316366	39.118	ng/ul	100
76) Di-n-butylphthalate	18.06	149	332114	33.114	ng/ul	100
81) Butylbenzylphthalate	20.43	149	177766	33.660	ng/ul	99
83) Benzo(a)anthracene	21.29	228	383121	28.704	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.20	149	165490	21.562	ng/ul	99
87) Di-n-octyl phthalate	22.09	149	549530	36.584	ng/ul	100
88) Benzo(b)fluoranthene	22.88	252	223274	15.453	ng/ul	99
89) Benzo(k)fluoranthene	22.93	252	558730	39.326	ng/ul	99
94) Benzo(g,h,i)perylene	26.55	276	336426	27.940	ng/ul	96

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

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