

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042219\
 Data File : BN005166.D
 Acq On : 22 Apr 2019 10:26
 Operator : JU/SJ
 Sample : K2365-02
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 X2G52

Quant Time: Apr 23 03:54:10 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	381056	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	1641313	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	952760	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	2041928	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	1950046	20.00	ng/ul	0.02
85) Perylene-d12	23.43	264	2001913	20.00	ng/ul	0.04

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	48768	6.18	ng/uL	0.00
5) Phenol-d5	6.78	99	986442	32.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	619898	33.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	766159	33.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	796368	34.04	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	373389	36.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	400722	39.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	789916	33.65	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	1092074	45.11	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	2452591	35.46	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	2989744	35.20	ng/ul	0.00
51) 4-Nitrophenol-d4	14.44	143	430043	39.38	ng/ul	0.00
57) Fluorene-d10	15.23	176	2018752	34.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	389881	42.45	ng/ul	0.00
70) Anthracene-d10	17.09	188	3019220	35.27	ng/ul	0.00
78) Pyrene-d10	19.40	212	3325694	33.34	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	3137771	35.87	ng/ul	0.05

Target Compounds

					Ovalue
8) Bis(2-Chloroethyl)ether	7.04	93	463134	18.789	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.13	45	634176	15.323	ng/ul 99
16) 4-Methylphenol	8.36	108	1120092	44.962	ng/ul 85
17) Hexachloroethane	8.66	117	577558	56.169	ng/ul 97
20) Nitrobenzene	8.78	77	539966	19.422	ng/ul 98
23) 2-Nitrophenol	9.49	139	493831	42.553	ng/ul 97
24) 2,4-Dimethylphenol	9.55	107	747456	25.723	ng/ul 100
25) Bis(2-Chloroethoxy)methane	9.79	93	614060	17.751	ng/ul 99
27) 2,4-Dichlorophenol	10.01	162	589675	25.452	ng/ul 97
30) 4-Chloroaniline	10.53	127	1723683	69.901	ng/ul 100
34) 2-Methylnaphthalene	12.03	142	1360730	24.356	ng/ul 98
37) Hexachlorocyclopentadiene	12.39	237	1010137	50.248	ng/ul 99
38) 2,4,6-Trichlorophenol	12.65	196	341449	19.204	ng/ul 98
41) 2-Chloronaphthalene	13.10	162	820444	15.027	ng/ul 98
42) 2-Nitroaniline	13.30	65	1091694	75.387	ng/ul 100
44) Dimethylphthalate	13.70	163	2154295	31.260	ng/ul 100
45) 2,6-Dinitrotoluene	13.81	165	203722	17.120	ng/ul 98
48) 3-Nitroaniline	14.14	138	854486	77.243	ng/ul 97
50) 2,4-Dinitrophenol	14.35	184	463374	79.942	ng/ul 99
52) 4-Nitrophenol	14.45	109	659125	66.494	ng/ul 92
59) 4-Chlorophenyl-phenylether	15.29	204	539879	15.895	ng/ul 98
60) 4-Nitroaniline	15.31	138	531975	38.574	ng/ul 98
63) 4,6-Dinitro-2-methylphenol	15.37	198	664020	67.935	ng/ul 97

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65) 4-Bromophenyl-phenylether	16.19	248	1268293	61.654	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.15	252	915802	23.506	ng/ul	99

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

