

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050219\
 Data File : BN005420.D
 Acq On : 02 May 2019 17:53
 Operator : JU/SJ
 Sample : K2603-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: May 03 03:11:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 03 03:02:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	237008	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1010685	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	603527	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	1349244	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	1297386	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	1429228	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	23703	4.83	ng/uL	0.00
5) Phenol-d5	6.78	99	483715	25.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	301404	25.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	408479	28.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	389452	26.76	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	219959	35.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	246267	39.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	411682	28.48	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	549410	36.85	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	1443598	32.95	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	1625242	30.20	ng/ul	0.00
51) 4-Nitrophenol-d4	14.44	143	193779	28.01	ng/ul	0.00
57) Fluorene-d10	15.23	176	1166999	31.74	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	192118	31.66	ng/ul	0.00
70) Anthracene-d10	17.08	188	1740063	30.76	ng/ul	0.00
78) Pyrene-d10	19.39	212	1814997	27.35	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	1749314	28.01	ng/ul	0.00

Target Compounds

					Qvalue	
6) Phenol	6.80	94	514472	26.870	ng/ul	96
10) 2-Chlorophenol	7.16	128	418725	28.431	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.39	70	371494	29.822	ng/ul#	87
33) 4-Chloro-3-methylphenol	11.65	107	442856	27.568	ng/ul	93
44) Dimethylphthalate	13.69	163	429810	9.846	ng/ul	99
47) Acenaphthylene	13.95	152	64453	1.219	ng/ul	99
49) Acenaphthene	14.29	153	1086328	30.091	ng/ul	100
52) 4-Nitrophenol	14.46	109	164511	26.200	ng/ul	88
54) 2,4-Dinitrotoluene	14.61	165	408669	37.609	ng/ul	89
56) Diethylphthalate	15.07	149	43977	1.005	ng/ul	98
68) Pentachlorophenol	16.63	266	251259	29.647	ng/ul	97
79) Pyrene	19.42	202	2660462	31.849	ng/ul	96
82) Benzo(a)anthracene	21.20	228	111456	1.381	ng/ul#	80
84) Chrysene	21.25	228	137032	1.829	ng/ul#	93
87) Benzo(b)fluoranthene	22.77	252	215124	2.678	ng/ul	97
88) Benzo(k)fluoranthene	22.77	252	215124	2.804	ng/ul	95
90) Benzo(a)pyrene	23.33	252	197533	2.616	ng/ul	97

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