

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050219\
 Data File : BN005441.D
 Acq On : 03 May 2019 06:31
 Operator : JU/SJ
 Sample : K2603-17 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAJ69

Manual Integrations
 APPROVED

Sohil
 5/3/2019 10:54:23 PM

Quant Time: May 06 06:57:58 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	366407	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	1528972	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.23	164	1004055	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	2186017	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	1790489	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	1689157	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	1900	0.25	ng/uL	0.00
5) Phenol-d5	6.78	99	49034	1.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	33002	1.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	42143	1.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	41269	1.83	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	31186	3.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	23349	2.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	45488	2.08	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.65	166	164493	2.26	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	185953	2.08	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	25395	2.21	ng/ul	0.02
57) Fluorene-d10	15.23	176	138147	2.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	8838	0.90	ng/ul	0.03
70) Anthracene-d10	17.09	188	206513	2.25	ng/ul	0.00
78) Pyrene-d10	19.40	212	221094	2.41	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	162767	2.20	ng/ul	0.00

Target Compounds

					Ovalue
28) Naphthalene	10.42	128	29675359m	417.496	ng/ul
34) 2-Methylnaphthalene	12.05	142	21080822	405.049	ng/ul 94
40) 1,1'-Biphenyl	13.06	154	2923708	39.081	ng/ul 98
47) Acenaphthylene	13.96	152	11821805	134.376	ng/ul# 95
49) Acenaphthene	14.29	153	1291026	21.496	ng/ul 98
53) Dibenzofuran	14.63	168	2327247	26.913	ng/ul 99
58) Fluorene	15.29	166	7385530	109.455	ng/ul 98
69) Phenanthrene	17.03	178	21095633m	198.151	ng/ul
71) Anthracene	17.13	178	7144398	65.876	ng/ul 99
74) Carbazole	17.39	167	726078	7.794	ng/ul 95
76) Fluoranthene	19.07	202	9983808	84.546	ng/ul 96
79) Pyrene	19.43	202	12546761	108.834	ng/ul 97
82) Benzo(a)anthracene	21.20	228	4319853m	38.782	ng/ul
84) Chrysene	21.25	228	3558972	34.427	ng/ul 97
87) Benzo(b)fluoranthene	22.77	252	2240864	23.600	ng/ul 98
88) Benzo(k)fluoranthene	22.80	252	869660m	9.590	ng/ul
90) Benzo(a)pyrene	23.32	252	2511764m	28.143	ng/ul
91) Indeno(1,2,3-cd)pyrene	25.60	276	904833	9.170	ng/ul# 94
92) Dibenzo(a,h)anthracene	25.60	278	277269	3.311	ng/ul 95
93) Benzo(g,h,i)perylene	26.26	276	876912	10.748	ng/ul# 94

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

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