

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050819\
 Data File : BN005549.D
 Acq On : 09 May 2019 01:12
 Operator : JU/SJ
 Sample : K2604-10 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAJ84

Manual Integrations
 APPROVED

Sohil
 5/9/2019 2:35:34 PM

Quant Time: May 09 06:00:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 07 05:36:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	344866	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1497350	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	918623	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	2022978	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	1377654	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	1484212	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	2005m	0.28	ng/uL	0.00
5) Phenol-d5	6.78	99	47647	1.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	29295	1.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	41408	2.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	40006	1.89	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	22167	2.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	21356	2.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	44360m	2.07	ng/ul	0.02
29) 4-Chloroaniline-d4	10.51	131	37445m	1.70	ng/ul	0.02
43) Dimethylphthalate-d6	13.64	166	155173	2.33	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	189222	2.31	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	13046m	1.24	ng/ul	0.03
57) Fluorene-d10	15.22	176	137840	2.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	4372m	0.48	ng/ul	0.02
70) Anthracene-d10	17.08	188	203242	2.40	ng/ul	0.00
78) Pyrene-d10	19.39	212	197298	2.80	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	149531	2.31	ng/ul	0.00

Target Compounds

					Ovalue	
34) 2-Methylnaphthalene	12.02	142	62692	1.230	ng/ul	96
47) Acenaphthylene	13.94	152	1891380	23.498	ng/ul	99
49) Acenaphthene	14.29	153	212718	3.871	ng/ul	99
58) Fluorene	15.28	166	1236388	20.028	ng/ul	98
69) Phenanthrene	17.03	178	7869097	79.871	ng/ul	99
71) Anthracene	17.12	178	3438726	34.262	ng/ul	99
76) Fluoranthene	19.06	202	9024394	82.581	ng/ul	97
79) Pyrene	19.43	202	12655033	142.668	ng/ul	97
82) Benzo(a)anthracene	21.20	228	3963968m	46.252	ng/ul	
84) Chrysene	21.25	228	3507978	44.102	ng/ul	97
87) Benzo(b)fluoranthene	22.77	252	2633530	31.565	ng/ul	98
88) Benzo(k)fluoranthene	22.80	252	903993m	11.345	ng/ul	
90) Benzo(a)pyrene	23.33	252	2817082m	35.922	ng/ul	
91) Indeno(1,2,3-cd)pyrene	25.60	276	1247777	14.391	ng/ul#	94
92) Dibenzo(a,h)anthracene	25.59	278	374950m	5.096	ng/ul	
93) Benzo(g,h,i)perylene	26.27	276	1238851	17.280	ng/ul#	93

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

