

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
 Data File : BN005299.D
 Acq On : 26 Apr 2019 02:26
 Operator : JU/SJ
 Sample : K2481-06 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHW1

Manual Integrations
 APPROVED

Sohil
 4/26/2019 6:21:44 PM

Quant Time: Apr 26 05:04:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 25 03:19:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	450648	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	1958496	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	1245493	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	2847732	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	2916362	20.00	ng/ul	-0.01
85) Perylene-d12	23.43	264	3353324	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	2767m	0.30	ng/uL	0.00
5) Phenol-d5	6.78	99	50359	1.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	38612	1.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	41899	1.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	39022	1.41	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	32995	2.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	25436	2.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	43486	1.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	91088	3.15	ng/ul	-0.02
43) Dimethylphthalate-d6	13.65	166	206004	2.28	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	229610	2.07	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	26120	1.83	ng/ul	0.01
57) Fluorene-d10	15.23	176	179522	2.37	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	13516	1.06	ng/ul	0.00
70) Anthracene-d10	17.09	188	279373	2.34	ng/ul	0.00
78) Pyrene-d10	19.39	212	326431	2.19	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	337603	2.30	ng/ul	-0.02

Target Compounds

					Qvalue
28) Naphthalene	10.41	128	22589381m	248.106	ng/ul
34) 2-Methylnaphthalene	12.04	142	23655543m	354.837	ng/ul
40) 1,1'-Biphenyl	13.06	154	2786507	30.027	ng/ul 99
47) Acenaphthylene	13.96	152	10583984	96.985	ng/ul# 95
49) Acenaphthene	14.29	153	990910	13.300	ng/ul 100
53) Dibenzofuran	14.63	168	1398563	13.038	ng/ul 97
58) Fluorene	15.29	166	6094193	72.809	ng/ul 98
69) Phenanthrene	17.03	178	18139667m	130.794	ng/ul
71) Anthracene	17.12	178	5470429	38.720	ng/ul 99
76) Fluoranthene	19.06	202	5605820	36.441	ng/ul 100
79) Pyrene	19.43	202	8786753	46.794	ng/ul 99
82) Benzo(a)anthracene	21.20	228	3480661m	19.185	ng/ul
84) Chrysene	21.26	228	3001125	17.823	ng/ul 98
87) Benzo(b)fluoranthene	22.77	252	1831240	9.715	ng/ul 100
88) Benzo(k)fluoranthene	22.81	252	486093m	2.700	ng/ul
90) Benzo(a)pyrene	23.33	252	2140138	12.079	ng/ul 99
91) Indeno(1,2,3-cd)pyrene	25.60	276	625107	3.191	ng/ul 98
92) Dibenzo(a,h)anthracene	25.61	278	222926	1.341	ng/ul 95
93) Benzo(g,h,i)perylene	26.26	276	534427	3.299	ng/ul 97

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

