

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042319\
 Data File : BN005238.D
 Acq On : 24 Apr 2019 05:25
 Operator : JU/SJ
 Sample : K2455-06 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHQ8

Manual Integrations
 APPROVED

Sohil
 4/24/2019 11:46:08 AM

Quant Time: Apr 24 10:18:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 23 03:50:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	555380	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	2245228	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	1214229	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	2424381	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	2093598	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	2348954	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	9656	0.84	ng/uL	0.00
5) Phenol-d5	6.78	99	86408	1.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	56431	2.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	69574	2.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	68718	2.02	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	35706	2.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	29308	2.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	66593	2.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	88093	2.66	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	210575	2.39	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	249366	2.30	ng/ul	0.00
51) 4-Nitrophenol-d4	14.43	143	18961	1.36	ng/ul	0.00
57) Fluorene-d10	15.23	176	175500	2.37	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	4163	0.38	ng/ul	0.00
70) Anthracene-d10	17.09	188	249347	2.45	ng/ul	0.00
78) Pyrene-d10	19.40	212	253729	2.37	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	227929	2.22	ng/ul	0.00

Target Compounds

					Ovalue
28) Naphthalene	10.42	128	8283071	79.357	ng/ul 100
34) 2-Methylnaphthalene	12.04	142	11039283	144.444	ng/ul 100
40) 1,1'-Biphenyl	13.06	154	827019	9.141	ng/ul 99
47) Acenaphthylene	13.95	152	2398126	22.541	ng/ul 97
49) Acenaphthene	14.29	153	245633	3.382	ng/ul 97
53) Dibenzofuran	14.63	168	351338	3.360	ng/ul 94
58) Fluorene	15.29	166	1392828	17.069	ng/ul 99
69) Phenanthrene	17.03	178	5656827	47.910	ng/ul 99
71) Anthracene	17.12	178	1187140	9.870	ng/ul 98
76) Fluoranthene	19.06	202	1435892	10.964	ng/ul 100
79) Pyrene	19.43	202	2244383	16.650	ng/ul 97
82) Benzo(a)anthracene	21.20	228	949692m	7.292	ng/ul
84) Chrysene	21.25	228	766957	6.345	ng/ul 97
87) Benzo(b)fluoranthene	22.77	252	662247	5.015	ng/ul 99
88) Benzo(k)fluoranthene	22.80	252	252178m	2.000	ng/ul
90) Benzo(a)pyrene	23.32	252	567825	4.575	ng/ul 99
91) Indeno(1,2,3-cd)pyrene	25.59	276	289944	2.113	ng/ul 98
93) Benzo(g,h,i)perylene	26.25	276	185694	1.637	ng/ul 96

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

