

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
 Data File : BG041944.D
 Acq On : 4 Aug 2019 15:41
 Operator : HP/JU
 Sample : K3850-09DL 5X
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BENQ3DL

Manual Integrations
 APPROVED

mohammad
 8/6/2019 12:18:46 PM

Quant Time: Aug 05 04:15:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 05 01:19:19 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	83410	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	334459	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.70	164	214385	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.45	188	435632	20.00	ng/ul	0.00
77) Chrysene-d12	21.74	240	428873	20.00	ng/ul	0.00
85) Perylene-d12	25.01	264	467385	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.19	99	30012	4.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.35	67	18855	5.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	28178	5.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.75	113	25782	4.69	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	15095	6.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	17474	5.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	31260	5.30	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	36670	5.60	ng/ul	0.01
43) Dimethylphthalate-d6	14.09	166	103877	6.25	ng/ul	0.00
46) Acenaphthylene-d8	14.39	160	132837	6.99	ng/ul	0.00
51) 4-Nitrophenol-d4	14.89	143	10331	3.70	ng/ul	0.02
57) Fluorene-d10	15.69	176	94768	6.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.81	200	5302	1.90	ng/ul	0.00
70) Anthracene-d10	17.55	188	142139	6.80	ng/ul	0.00
78) Pyrene-d10	19.84	212	158404	6.62	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.79	264	158509	6.49	ng/ul	0.01

Target Compounds

					Ovalue
28) Naphthalene	10.91	128	51494	3.012 ng/ul	97
34) 2-Methylnaphthalene	12.52	142	53239	3.917 ng/ul	94
49) Acenaphthene	14.76	153	85110	6.350 ng/ul	99
58) Fluorene	15.74	166	72680	4.511 ng/ul	97
69) Phenanthrene	17.49	178	1004065	42.101 ng/ul	98
71) Anthracene	17.58	178	231541	9.572 ng/ul	98
76) Fluoranthene	19.50	202	761998	27.653 ng/ul	97
79) Pyrene	19.87	202	1164816	40.377 ng/ul	98
82) Benzo(a)anthracene	21.72	228	634650	21.343 ng/ul	99
84) Chrysene	21.78	228	660262	23.790 ng/ul	98
87) Benzo(b)fluoranthene	23.98	252	457764	15.607 ng/ul	100
88) Benzo(k)fluoranthene	24.04	252	174263m	6.179 ng/ul	
90) Benzo(a)pyrene	24.86	252	436215	15.607 ng/ul	99
91) Indeno(1,2,3-cd)pyrene	28.76	276	139097	4.267 ng/ul	97
92) Dibenzo(a,h)anthracene	28.80	278	56909m	2.140 ng/ul	
93) Benzo(g,h,i)perylene	29.92	276	134189	4.930 ng/ul#	96

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

