

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
 Data File : BG041936.D
 Acq On : 4 Aug 2019 10:34
 Operator : HP/JU
 Sample : K3850-05DL 5X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 BENP4DL

Manual Integrations
 APPROVED

mohammad
 8/6/2019 12:18:20 PM

Quant Time: Aug 05 01:46:02 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	8.03	152	90381	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	384428	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	271014	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.45	188	567029	20.00	ng/ul	0.00
77) Chrysene-d12	21.73	240	551234	20.00	ng/ul	0.00
85) Perylene-d12	25.00	264	652199	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	964	0.47	ng/uL	0.00
5) Phenol-d5	7.18	99	21245	3.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.35	67	12753	3.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	21638	3.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	17378	2.92	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	10040	3.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	12115	3.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	23596	3.48	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	7870m	1.05	ng/ul	0.01
43) Dimethylphthalate-d6	14.09	166	82942	3.95	ng/ul	0.00
46) Acenaphthylene-d8	14.39	160	95440	3.97	ng/ul	0.00
51) 4-Nitrophenol-d4	14.89	143	8267m	2.34	ng/ul	0.02
57) Fluorene-d10	15.68	176	75983	4.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	5772	1.59	ng/ul	0.00
70) Anthracene-d10	17.54	188	119262	4.38	ng/ul	0.00
78) Pyrene-d10	19.83	212	132518	4.31	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.78	264	138399	4.06	ng/ul	0.00

Target Compounds

					Ovalue
44) Dimethylphthalate	14.14	163	27891	1.336 ng/ul	98
49) Acenaphthene	14.76	153	32975	1.946 ng/ul	98
58) Fluorene	15.74	166	32910	1.616 ng/ul#	95
69) Phenanthrene	17.49	178	580307	18.694 ng/ul	100
71) Anthracene	17.58	178	137412	4.364 ng/ul	98
75) Di-n-butylphthalate	18.41	149	245124	7.626 ng/ul	97
76) Fluoranthene	19.50	202	733144	20.441 ng/ul	99
79) Pyrene	19.86	202	990900	26.724 ng/ul	99
82) Benzo(a)anthracene	21.71	228	582253	15.234 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.62	149	1431636	71.893 ng/ul	95
84) Chrysene	21.78	228	647124	18.141 ng/ul	97
86) Di-n-octyl phthalate	22.86	149	272742	8.452 ng/ul	100
87) Benzo(b)fluoranthene	23.97	252	550795	13.457 ng/ul	99
88) Benzo(k)fluoranthene	24.03	252	205084m	5.211 ng/ul	
90) Benzo(a)pyrene	24.85	252	471836	12.098 ng/ul	98
91) Indeno(1,2,3-cd)pyrene	28.74	276	222372	4.888 ng/ul	96
92) Dibenzo(a,h)anthracene	28.78	278	77051m	2.076 ng/ul	
93) Benzo(g,h,i)perylene	29.90	276	222446m	5.857 ng/ul	

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

