

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
 Data File : BG028492.D
 Acq On : 25 Aug 2017 15:05
 Operator : SJ/JU
 Sample : I4840-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 B0AM0

Manual Integrations
 APPROVED

Sohil
 8/28/2017 3:16:38 PM

Quant Time: Aug 26 00:16:21 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 25 23:11:18 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	36291	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	159084	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	112578	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	272054m	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	312026	20.00	ng/ul	0.00
83) Perylene-d12	25.55	264	310156	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.82	96	2614	3.35	ng/uL	0.00
5) Phenol-d5	7.50	99	52544	13.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	33953	13.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	33906	13.48	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	40507	12.16	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	21788	17.52	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	27888	20.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	50103	17.75	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	43964	14.00	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	216631	21.63	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	247428	21.92	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	25205	15.83	ng/ul	0.00
57) Fluorene-d10	15.94	176	197826	22.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	26687m	15.10	ng/ul	0.00
70) Anthracene-d10	17.80	188	346783	26.58	ng/ul	0.00
76) Pyrene-d10	20.07	212	450087	28.13	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	434018	29.89	ng/ul	0.02

Target Compounds

					Qvalue	
44) Dimethylphthalate	14.38	163	34544	3.747	ng/ul	97
69) Phenanthrene	17.74	178	65646	4.795	ng/ul	96
71) Anthracene	17.84	178	14996m	1.072	ng/ul	
74) Fluoranthene	19.74	202	159043	9.558	ng/ul	98
77) Pyrene	20.10	202	136416	7.328	ng/ul	97
80) Benzo(a)anthracene	22.01	228	90609	5.026	ng/ul	98
82) Chrysene	22.08	228	78029	4.806	ng/ul	97
85) Benzo(b)fluoranthene	24.41	252	120160	6.474	ng/ul	96
86) Benzo(k)fluoranthene	24.48	252	46539m	2.567	ng/ul	
88) Benzo(a)pyrene	25.37	252	91787	5.108	ng/ul	94
89) Indeno(1,2,3-cd)pyrene	29.57	276	90510	4.301	ng/ul	96
90) Dibenzo(a,h)anthracene	29.59	278	19912m	1.129	ng/ul	
91) Benzo(g,h,i)perylene	30.83	276	85770	4.954	ng/ul#	96

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

