

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
 Data File : BG082501.D
 Acq On : 25 Aug 2017 21:41
 Operator : SJ/JU
 Sample : I4885-16
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0AT6

Manual Integrations
 APPROVED

Sohil
 8/28/2017 3:16:52 PM

Quant Time: Aug 26 02:55:13 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 26 01:54:26 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	38186	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	161287	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	110135	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	260069	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	317682	20.00	ng/ul	0.00
83) Perylene-d12	25.55	264	307881m	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.82	96	4083	4.98	ng/uL	0.00
5) Phenol-d5	7.49	99	114389	27.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	69878	26.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	82465	31.17	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	94966	27.09	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	44178	35.03	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	52091	37.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	101301	35.41	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	58257	18.29	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	341201	34.83	ng/ul	0.00
46) Acenaphthylene-d8	14.64	160	394514	35.72	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	46295	29.72	ng/ul	0.00
57) Fluorene-d10	15.94	176	286507	32.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	43037	25.47	ng/ul	0.00
70) Anthracene-d10	17.80	188	467950	37.52	ng/ul	0.00
76) Pyrene-d10	20.08	212	558276	34.27	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.31	264	539105m	37.40	ng/ul	0.02

Target Compounds

					Qvalue	
6) Phenol	7.52	94	8325	1.997	ng/ul#	81
28) Naphthalene	11.21	128	11612	1.454	ng/ul#	93
34) 2-Methylnaphthalene	12.79	142	9524	1.484	ng/ul	99
44) Dimethylphthalate	14.38	163	199905	22.164	ng/ul	98
47) Acenaphthylene	14.68	152	32254	3.056	ng/ul#	92
49) Acenaphthene	15.01	153	13321	1.871	ng/ul#	86
53) Dibenzofuran	15.34	168	10684	1.029	ng/ul	90
58) Fluorene	15.99	166	22721	2.472	ng/ul#	95
69) Phenanthrene	17.75	178	574925	43.927	ng/ul	99
71) Anthracene	17.84	178	87415	6.535	ng/ul	99
72) Carbazole	18.10	167	24514	2.107	ng/ul	95
74) Fluoranthene	19.74	202	1021419	64.216	ng/ul	99
77) Pyrene	20.11	202	1408472	74.313	ng/ul	98
80) Benzo(a)anthracene	22.02	228	777922	42.381	ng/ul	96
81) Bis(2-ethylhexyl)phthalate	21.86	149	15254	1.511	ng/ul#	90
82) Chrysene	22.09	228	826945	50.024	ng/ul	96
85) Benzo(b)fluoranthene	24.43	252	829392m	45.017	ng/ul	
86) Benzo(k)fluoranthene	24.49	252	279199m	15.514	ng/ul	
88) Benzo(a)pyrene	25.40	252	757977m	42.491	ng/ul	
89) Indeno(1,2,3-cd)pyrene	29.58	276	385792m	18.468	ng/ul	
90) Dibenzo(a,h)anthracene	29.63	278	112365m	6.418	ng/ul	
91) Benzo(g,h,i)perylene	30.86	276	302480m	17.601	ng/ul	

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
Data File : BG028501.D
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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