

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081517\
 Data File : BG028340.D
 Acq On : 15 Aug 2017 12:12
 Operator : SJ/JU
 Sample : I4504-17
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AA8

Manual Integrations
 APPROVED

Sohil
 8/16/2017 6:40:57 PM

Quant Time: Aug 16 13:07:21 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 16 01:22:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	51091	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	233323	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.97	164	153228	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	343315	20.00	ng/ul	0.00
75) Chrysene-d12	22.05	240	404328	20.00	ng/ul	0.00
83) Perylene-d12	25.59	264	383859	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.84	96	2444	2.23	ng/uL	0.00
5) Phenol-d5	7.52	99	86442	15.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	51060	14.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	60178	17.00	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	73719	15.72	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	31380	17.20	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	37402	18.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	74930	18.10	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	7613m	1.65	ng/ul	0.00
43) Dimethylphthalate-d6	14.36	166	229954	16.87	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	264285	17.20	ng/ul	0.00
51) 4-Nitrophenol-d4	15.20	143	31432	14.51	ng/ul	0.04
57) Fluorene-d10	15.96	176	193705	15.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.08	200	41357	18.54	ng/ul	0.01
70) Anthracene-d10	17.82	188	321340	19.52	ng/ul	0.00
76) Pyrene-d10	20.09	212	359202	17.32	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.34	264	331955	18.47	ng/ul	0.02

Target Compounds

					Qvalue	
6) Phenol	7.54	94	9062	1.625	ng/ul	94
16) 4-Methylphenol	9.13	108	8062	1.814	ng/ul	86
24) 2,4-Dimethylphenol	10.33	107	17683	3.523	ng/ul	94
34) 2-Methylnaphthalene	12.81	142	20578	2.217	ng/ul	94
44) Dimethylphthalate	14.40	163	60202	4.798	ng/ul	99
49) Acenaphthene	15.03	153	15599	1.574	ng/ul#	82
53) Dibenzofuran	15.36	168	22478	1.556	ng/ul	97
58) Fluorene	16.01	166	26999	2.111	ng/ul#	93
69) Phenanthrene	17.76	178	127635	7.387	ng/ul	93
74) Fluoranthene	19.76	202	76383	3.638	ng/ul#	94
77) Pyrene	20.12	202	141777	5.877	ng/ul#	95
80) Benzo(a)anthracene	22.04	228	56863	2.434	ng/ul#	73
82) Chrysene	22.11	228	55654	2.645	ng/ul#	70
88) Benzo(a)pyrene	25.42	252	34444	1.549	ng/ul#	74

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

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