

Data Path : Z:\HPCHEM1\BNA G\DATA\BG013117\
 Data File : BG025737.D
 Acq On : 1 Feb 2017 4:21
 Operator : SJ/MA
 Sample : I1460-15
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNS8

Manual Integrations
 APPROVED

mohammad
 2/1/2017 4:57:02 PM

Quant Time: Feb 01 05:49:59 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 01 04:33:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	77596	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	329101	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	261233	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	575396	20.00	ng/ul	0.00
75) Chrysene-d12	21.83	240	749238	20.00	ng/ul	0.00
83) Perylene-d12	25.21	264	759525	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	7457	4.81	ng/uL	0.00
5) Phenol-d5	7.34	99	127491	19.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	99178	23.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	94644	20.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	108675	19.22	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	48871	20.95	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	57553	20.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	98509	17.94	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	101930	16.61	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	393930	21.35	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	456574	22.91	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	48897m	19.34	ng/ul	0.02
57) Fluorene-d10	15.79	176	353387	20.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.94	200	63132	17.79	ng/ul	0.00
70) Anthracene-d10	17.64	188	568352	23.20	ng/ul	0.00
76) Pyrene-d10	19.92	212	755415	24.23	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.97	264	684242	21.43	ng/ul	0.00

Target Compounds

						Ovalue
6) Phenol	7.36	94	21139	3.03	ng/ul	96
44) Dimethylphthalate	14.24	163	145641	8.03	ng/ul	100
69) Phenanthrene	17.59	178	49270	1.76	ng/ul	98
74) Fluoranthene	19.59	202	125893	3.81	ng/ul	99
77) Pyrene	19.95	202	125918	3.42	ng/ul	99
80) Benzo(a)anthracene	21.81	228	74323	1.88	ng/ul	96
82) Chrysene	21.88	228	82909	2.23	ng/ul	97
85) Benzo(b)fluoranthene	24.13	252	119168	3.03	ng/ul#	95
88) Benzo(a)pyrene	25.05	252	60514	1.63	ng/ul#	92
89) Indeno(1,2,3-cd)pyrene	29.13	276	51076	1.08	ng/ul#	90

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

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