

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050317\
 Data File : BG026851.D
 Acq On : 3 May 2017 14:48
 Operator : SJ/MA
 Sample : I2871-05MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 YAB17MS

Manual Integrations
 APPROVED

mohammad
 5/4/2017 1:47:06 PM

Quant Time: May 04 06:49:25 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 04 00:50:13 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	158351	20.00	ng/ul	0.00
18) Naphthalene-d8	10.80	136	816360	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	445551	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.36	188	826217	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	746489	20.00	ng/ul	0.00
83) Perylene-d12	24.77	264	773377	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.43	96	13562	3.86	ng/uL	0.00
5) Phenol-d5	7.19	99	324683	22.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	193834	23.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	261761	21.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	252340	21.51	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	139448	20.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	146773	19.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	244393	20.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	337571	21.39	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	751520	20.96	ng/ul	0.00
46) Acenaphthylene-d8	14.31	160	1019578	22.63	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	98021	15.16	ng/ul	0.00
57) Fluorene-d10	15.61	176	659849	21.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	58550	11.67	ng/ul	0.00
70) Anthracene-d10	17.45	188	927694	23.14	ng/ul	0.00
76) Pyrene-d10	19.74	212	901923	22.89	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.55	264	795239	21.75	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	7.21	94	354736	24.77	ng/ul#	77
10) 2-Chlorophenol	7.58	128	263438	22.32	ng/ul#	85
15) N-Nitroso-di-n-propylamine	8.80	70	199916	23.52	ng/ul#	76
33) 4-Chloro-3-methylphenol	12.09	107	308971	24.23	ng/ul	90
44) Dimethylphthalate	14.07	163	309628	8.82	ng/ul	99
49) Acenaphthene	14.68	153	728261	22.82	ng/ul	97
52) 4-Nitrophenol	14.85	109	66029m	17.42	ng/ul	
54) 2,4-Dinitrotoluene	14.98	165	218322	20.59	ng/ul#	76
68) Pentachlorophenol	17.02	266	74554	18.39	ng/ul	95
77) Pyrene	19.77	202	1188255	23.73	ng/ul#	76

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

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