

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
 Data File : BG023816.D
 Acq On : 20 Aug 2016 14:04
 Operator : UM/SJ
 Sample : H4496-14MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHPT9MSD

Manual Integrations
 APPROVED

sohil
 8/22/2016 3:53:55 PM

Quant Time: Aug 22 04:44:50 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 22 03:42:09 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	111383	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	460976	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.76	164	292780	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	658228m	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	746774	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	749233	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	13589	5.54	ng/uL	0.00
5) Phenol-d5	7.25	99	297265	28.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	209927	29.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	215563	29.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.81	113	234664	28.74	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	110547	29.69	ng/ul	0.00
22) 2-Nitrophenol-d4	10.00	143	131940	31.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	225472m	29.37	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	273894m	29.16	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	741025	30.53	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	844144	30.71	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	101337	25.83	ng/ul	0.00
57) Fluorene-d10	15.76	176	638499	30.13	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	104522m	25.05	ng/ul	0.00
70) Anthracene-d10	17.63	188	959093	31.60	ng/ul	0.00
76) Pyrene-d10	19.92	212	1100756	30.72	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	1114631	32.49	ng/ul	0.01

Target Compounds

					Qvalue
6) Phenol	7.28	94	325613	30.43 ng/ul#	70
10) 2-Chlorophenol	7.66	128	210909m	27.89 ng/ul	
15) N-Nitroso-di-n-propylamine	8.90	70	231126	28.11 ng/ul#	85
33) 4-Chloro-3-methylphenol	12.22	107	273263m	28.85 ng/ul	
44) Dimethylphthalate	14.21	163	482550	19.88 ng/ul	98
49) Acenaphthene	14.83	153	574450	29.95 ng/ul	96
52) 4-Nitrophenol	15.00	109	106786m	27.10 ng/ul	
54) 2,4-Dinitrotoluene	15.14	165	218983	28.92 ng/ul#	69
68) Pentachlorophenol	17.19	266	118810	33.57 ng/ul	94
77) Pyrene	19.95	202	1309607	29.67 ng/ul#	93

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

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