

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060215\
 Data File : BG017398.D
 Acq On : 2 Jun 2015 17:02
 Operator : TP/IZ
 Sample : G2430-18
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCRE9

Manual Integrations
 APPROVED

apatel
 6/3/2015 3:33:58 PM

Quant Time: Jun 03 04:23:43 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 03 03:45:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	25535	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	111460	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	70034	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	145905	20.00	ng/ul	0.00
75) Chrysene-d12	21.24	240	158032	20.00	ng/ul	0.00
83) Perylene-d12	23.48	264	155208	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.06	96	1615	3.00	ng/uL	0.01
5) Phenol-d5	6.84	99	42740	19.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	24554	19.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	36557	20.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	35340	19.16	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	18340	21.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	22578	21.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	38428	21.27	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	36094	17.40	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	112714	22.57	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	136116	21.05	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	15781	16.57	ng/ul	0.00
57) Fluorene-d10	15.30	176	110974	23.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	18378	18.00	ng/ul	0.00
70) Anthracene-d10	17.15	188	163197	23.87	ng/ul	0.00
76) Pyrene-d10	19.45	212	188109	24.58	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	167761	24.21	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
44) Dimethylphthalate	13.76	163	46613	8.41	ng/ul	99
74) Fluoranthene	19.12	202	22157	2.37	ng/ul	99
77) Pyrene	19.48	202	22040	2.23	ng/ul	98
80) Benzo(a)anthracene	21.22	228	11457m	1.22	ng/ul	
82) Chrysene	21.28	228	13612	1.56	ng/ul	97
85) Benzo(b)fluoranthene	22.80	252	21351	2.28	ng/ul#	98
88) Benzo(a)pyrene	23.38	252	13149	1.49	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	25.75	276	11359	1.14	ng/ul#	90
91) Benzo(g,h,i)perylene	26.45	276	10509	1.26	ng/ul#	92

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

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