

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080315\
 Data File : BG018247.D
 Acq On : 3 Aug 2015 17:58
 Operator : UM/TP
 Sample : G3109-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01J3

Manual Integrations
 APPROVED

MMDadoda
 8/4/2015 12:17:17 PM

Quant Time: Aug 04 03:52:20 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 04 02:54:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	25467	20.00	ng/ul	0.00
18) Naphthalene-d8	10.24	136	123801	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.13	164	85005	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	207106	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	214443	20.00	ng/ul	0.00
86) Perylene-d12	23.27	264	177932	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.94	96	1381	4.09	ng/uL	0.00
5) Phenol-d5	6.66	99	43656	19.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	21933	18.74	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	33728	19.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	25464	13.65	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	17960	18.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	21333	19.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.88	165	40080	20.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.39	131	36733	14.90	ng/ul	0.00
44) Dimethylphthalate-d6	13.55	166	136416	20.77	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	141398	18.56	ng/ul	0.00
52) 4-Nitrophenol-d4	14.39	143	17369	14.29	ng/ul	0.00
58) Fluorene-d10	15.14	176	113496	19.09	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.28	200	12830	8.87	ng/ul	0.00
71) Anthracene-d10	16.99	188	162511	18.05	ng/ul	0.00
79) Pyrene-d10	19.30	212	178613	17.22	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.13	264	158734	17.64	ng/ul	0.00

Target Compounds

						Qvalue
16) 4-Methylphenol	8.25	108	3341	1.64	ng/ul#	77
45) Dimethylphthalate	13.60	163	37853	5.79	ng/ul	98
70) Phenanthrene	16.94	178	12662	1.20	ng/ul	97
77) Fluoranthene	18.96	202	25822	2.23	ng/ul#	94
80) Pyrene	19.33	202	24810	1.91	ng/ul#	95
81) Butylbenzylphthalate	20.25	149	24856	4.70	ng/ul#	82
83) Benzo(a)anthracene	21.08	228	12413	1.07	ng/ul	96
85) Chrysene	21.14	228	11188m	1.06	ng/ul	
88) Benzo(b)fluoranthene	22.62	252	16398	1.53	ng/ul#	84
91) Benzo(a)pyrene	23.18	252	11835	1.24	ng/ul#	92

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

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