

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081015\
 Data File : BG018369.D
 Acq On : 11 Aug 2015 00:44
 Operator : UM/MA
 Sample : G3109-16RE
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 11 04:24:36 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 11 01:39:57 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	124934	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	544914	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.67	164	309675	20.00	ng/ul	0.01
62) Phenanthrene-d10	17.41	188	618446	20.00	ng/ul	0.01
78) Chrysene-d12	21.69	240	533460	20.00	ng/ul	0.03
86) Perylene-d12	24.95	264	543480	20.00	ng/ul	0.08

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	4247	1.50	ng/uL	0.00
5) Phenol-d5	7.20	99	101915	8.99	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.36	67	66582	9.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	79997	9.21	ng/ul	0.01
13) 4-Methylphenol-d8	8.74	113	72363	7.60	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	41838	9.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	43907	10.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	88708	9.66	ng/ul	0.01
29) 4-Chloroaniline-d4	10.97	131	24329	2.34	ng/ul	0.00
44) Dimethylphthalate-d6	14.07	166	274536	10.54	ng/ul	0.00
47) Acenaphthylene-d8	14.36	160	348570	10.62	ng/ul	0.01
52) 4-Nitrophenol-d4	14.85	143	30412	6.49	ng/ul	0.01
58) Fluorene-d10	15.66	176	239842	10.57	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.77	200	9005	2.96	ng/ul	0.01
71) Anthracene-d10	17.51	188	324215	10.96	ng/ul	0.01
79) Pyrene-d10	19.80	212	305981	11.06	ng/ul	0.02
90) Benzo(a)pyrene-d12	24.72	264	313374	10.86	ng/ul	0.07

Target Compounds

					Qvalue
28) Naphthalene	10.90	128	50893	1.77 ng/ul	98
34) 2-Methylnaphthalene	12.50	142	33513	1.61 ng/ul	88
35) 1-Methylnaphthalene	12.72	142	20688	1.02 ng/ul#	93
45) Dimethylphthalate	14.12	163	124871	4.86 ng/ul#	97
50) Acenaphthene	14.73	153	36781	1.59 ng/ul	95
54) Dibenzofuran	15.06	168	34219	1.13 ng/ul	89
59) Fluorene	15.72	166	36237	1.40 ng/ul	99
70) Phenanthrene	17.45	178	341259	10.17 ng/ul	100
72) Anthracene	17.55	178	80703m	2.36 ng/ul	
75) Carbazole	17.81	167	39356	1.31 ng/ul#	79
76) Di-n-butylphthalate	18.37	149	130086	3.32 ng/ul#	91
77) Fluoranthene	19.46	202	774777	21.62 ng/ul	99
80) Pyrene	19.83	202	775317	21.49 ng/ul	99
81) Butylbenzylphthalate	20.71	149	228064	14.95 ng/ul#	78
83) Benzo(a)anthracene	21.67	228	424213	12.83 ng/ul#	90
84) Bis(2-ethylhexyl)phthalate	21.59	149	3752683	174.08 ng/ul#	67
85) Chrysene	21.74	228	430656	13.93 ng/ul	97
88) Benzo(b)fluoranthene	23.91	252	685914	20.09 ng/ul#	81
89) Benzo(k)fluoranthene	23.97	252	204379	6.22 ng/ul#	59
91) Benzo(a)pyrene	24.79	252	425140	13.09 ng/ul#	77
92) Indeno(1,2,3-cd)pyrene	28.66	276	296942	7.90 ng/ul#	83
94) Benzo(g,h,i)perylene	29.81	276	293791m	9.31 ng/ul	

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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