

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080415\
 Data File : BG018261.D
 Acq On : 4 Aug 2015 20:05
 Operator : UM/TP
 Sample : G3109-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01W2

Manual Integrations
 APPROVED

MMDadoda
 8/7/2015 4:40:20 PM

Quant Time: Aug 05 04:01:21 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 05 02:27:11 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	37847	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	177392	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.13	164	108786	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.90	188	176851	20.00	ng/ul	0.00
78) Chrysene-d12	21.11	240	130124	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	138234	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.93	96	2024	4.04	ng/uL	0.00
5) Phenol-d5	6.66	99	71396	20.98	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.80	67	35534	20.43	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	59458	23.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	51826	18.70	ng/ul	0.00
19) Nitrobenzene-d5	8.61	128	30939	22.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	39582	24.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	64375	22.71	ng/ul	0.00
29) 4-Chloroaniline-d4	10.39	131	39534	11.19	ng/ul	0.00
44) Dimethylphthalate-d6	13.55	166	194405	23.13	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	197606	20.27	ng/ul	0.00
52) 4-Nitrophenol-d4	14.39	143	15626	10.04	ng/ul	0.00
58) Fluorene-d10	15.14	176	138118	18.16	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.28	200	15259	12.36	ng/ul	0.00
71) Anthracene-d10	16.99	188	147886	19.23	ng/ul	0.00
79) Pyrene-d10	19.30	212	112295	17.84	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.15	264	124367	17.79	ng/ul	0.02

Target Compounds

					Qvalue	
28) Naphthalene	10.28	128	9628	1.13	ng/ul#	94
34) 2-Methylnaphthalene	11.92	142	6799	1.01	ng/ul#	60
45) Dimethylphthalate	13.60	163	79348	9.49	ng/ul#	97
50) Acenaphthene	14.20	153	12005	1.90	ng/ul	98
54) Dibenzofuran	14.53	168	10230	1.08	ng/ul	94
59) Fluorene	15.19	166	11217	1.37	ng/ul#	95
70) Phenanthrene	16.94	178	147717	16.44	ng/ul	97
72) Anthracene	17.02	178	35422	3.96	ng/ul	95
75) Carbazole	17.31	167	14892	2.01	ng/ul#	88
76) Di-n-butylphthalate	17.88	149	274041	27.73	ng/ul#	96
77) Fluoranthene	18.97	202	275073	27.88	ng/ul#	91
80) Pyrene	19.34	202	233742	29.61	ng/ul#	89
81) Butylbenzylphthalate	20.25	149	52093	16.25	ng/ul#	70
83) Benzo(a)anthracene	21.09	228	131581	18.78	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.03	149	533388	123.31	ng/ul	94
85) Chrysene	21.14	228	129414	20.16	ng/ul	96
87) Di-n-octyl phthalate	21.90	149	177349	24.29	ng/ul	100
88) Benzo(b)fluoranthene	22.64	252	236677	28.50	ng/ul	97
89) Benzo(k)fluoranthene	22.68	252	69033m	9.05	ng/ul	
91) Benzo(a)pyrene	23.19	252	151028	20.33	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	25.48	276	115510	13.44	ng/ul#	87
93) Dibenzo(a,h)anthracene	25.49	278	29199	3.97	ng/ul	93
94) Benzo(g,h,i)perylene	26.16	276	102925	14.66	ng/ul#	93

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

