

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060216\
 Data File : BG022150.D
 Acq On : 2 Jun 2016 12:48
 Operator : UM/SJ
 Sample : H3302-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB203

Manual Integrations
 APPROVED

umangi
 6/3/2016 4:54:52 PM

Quant Time: Jun 03 01:31:52 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 03 01:08:24 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	44432	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	222175	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	127540	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	249414	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	257610	20.00	ng/ul	0.00
83) Perylene-d12	25.11	264	254289	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	935	1.10	ng/uL	0.00
5) Phenol-d5	7.29	99	51453	12.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.45	67	28063	13.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	44827	13.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.84	113	40413	11.87	ng/ul	0.00
19) Nitrobenzene-d5	9.31	128	23463	14.32	ng/ul	0.00
22) 2-Nitrophenol-d4	10.03	143	23647	13.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.58	165	41074	13.12	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	65004	19.06	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	140712	14.69	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	190583	14.25	ng/ul	0.00
51) 4-Nitrophenol-d4	14.98	143	9649	5.85	ng/ul	0.00
57) Fluorene-d10	15.75	176	126637	14.12	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	11070	8.49	ng/ul	0.00
70) Anthracene-d10	17.60	188	176711	14.76	ng/ul	0.00
76) Pyrene-d10	19.88	212	189280	13.03	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.88	264	160633	13.61	ng/ul	0.01

Target Compounds

						Ovalue
27) 2,4-Dichlorophenol	10.61	162	3084	1.00	ng/ul	94
28) Naphthalene	11.01	128	320074	28.41	ng/ul	99
34) 2-Methylnaphthalene	12.60	142	473570	58.81	ng/ul	97
40) 1,1'-Biphenyl	13.60	154	179529	17.10	ng/ul	98
44) Dimethylphthalate	14.20	163	44064	4.58	ng/ul	96
49) Acenaphthene	14.82	153	334244	35.51	ng/ul	98
53) Dibenzofuran	15.16	168	241988	20.79	ng/ul	97
58) Fluorene	15.81	166	77602	7.90	ng/ul#	99
69) Phenanthrene	17.55	178	167902	12.10	ng/ul	99
71) Anthracene	17.64	178	33655m	2.40	ng/ul	
72) Carbazole	17.92	167	18369	1.51	ng/ul#	83
74) Fluoranthene	19.55	202	219696	15.50	ng/ul	97
77) Pyrene	19.91	202	197639	10.90	ng/ul	98
80) Benzo(a)anthracene	21.77	228	129664	8.58	ng/ul	92
81) Bis(2-ethylhexyl)phthalate	21.65	149	629728	51.51	ng/ul	99
82) Chrysene	21.83	228	128127	8.84	ng/ul#	94
84) Di-n-octyl phthalate	22.89	149	76524	3.69	ng/ul	100
85) Benzo(b)fluoranthene	24.06	252	170863	11.48	ng/ul#	93
86) Benzo(k)fluoranthene	24.10	252	72628m	5.01	ng/ul	
88) Benzo(a)pyrene	24.95	252	122725	8.55	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	28.90	276	94861m	5.76	ng/ul	
90) Dibenzo(a,h)anthracene	28.94	278	28388m	2.06	ng/ul	
91) Benzo(g,h,i)perylene	30.08	276	75278	5.71	ng/ul	99

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

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