

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110515\
 Data File : BG019493.D
 Acq On : 5 Nov 2015 15:28
 Operator : UM/NP
 Sample : G4273-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AP3

Manual Integrations
 APPROVED

Mmdadoda
 11/6/2015 3:43:22 PM

Quant Time: Nov 06 06:15:24 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 06 02:11:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	43554	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	177770	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.81	164	141160	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	373068	20.00	ng/ul	0.00
78) Chrysene-d12	21.83	240	491973	20.00	ng/ul	0.00
86) Perylene-d12	25.18	264	482450	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.49	96	3312	3.64	ng/uL	0.00
5) Phenol-d5	7.32	99	78845	19.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	53677	21.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	47886	19.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	63367	19.90	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	26404	20.21	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	33335	21.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	65008	19.32	ng/ul	0.00
29) 4-Chloroaniline-d4	11.14	131	109897	32.29	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	236703	20.34	ng/ul	0.00
47) Acenaphthylene-d8	14.50	160	263355	20.43	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	33477	18.11	ng/ul	0.00
58) Fluorene-d10	15.80	176	210319	19.53	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	43182	17.88	ng/ul	0.00
71) Anthracene-d10	17.65	188	352203	20.71	ng/ul	0.00
79) Pyrene-d10	19.93	212	424646	19.72	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.94	264	483225	19.96	ng/ul	0.00

Target Compounds

					Ovalue
28) Naphthalene	11.06	128	11339	1.27 ng/ul	96
34) 2-Methylnaphthalene	12.65	142	29725	4.16 ng/ul	99
35) 1-Methylnaphthalene	12.87	142	27217	4.02 ng/ul#	95
45) Dimethylphthalate	14.25	163	123879	10.41 ng/ul	98
50) Acenaphthene	14.87	153	158347	17.76 ng/ul	98
54) Dibenzofuran	15.20	168	113694	8.66 ng/ul	97
59) Fluorene	15.85	166	202170	17.65 ng/ul	97
70) Phenanthrene	17.59	178	727516	38.64 ng/ul	96
72) Anthracene	17.68	178	314856	16.41 ng/ul	98
75) Carbazole	17.95	167	26692	1.74 ng/ul#	92
77) Fluoranthene	19.59	202	1282895m	52.63 ng/ul	
80) Pyrene	19.96	202	923197	33.44 ng/ul#	93
83) Benzo(a)anthracene	21.81	228	557186	19.45 ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.69	149	20159	1.58 ng/ul	94
85) Chrysene	21.88	228	463140	17.23 ng/ul	99
88) Benzo(b)fluoranthene	24.11	252	454646	15.98 ng/ul#	96
89) Benzo(k)fluoranthene	24.17	252	187191m	6.84 ng/ul	
91) Benzo(a)pyrene	25.01	252	354201	12.96 ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	29.00	276	178182m	5.79 ng/ul	
93) Dibenzo(a,h)anthracene	29.05	278	59585m	2.32 ng/ul	
94) Benzo(a,h,i)perylene	30.20	276	127349m	5.45 ng/ul	

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

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