

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070715\
 Data File : BG017791.D
 Acq On : 7 Jul 2015 11:44
 Operator : TP/UM
 Sample : G2860-04
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 G93H9

Manual Integrations
 APPROVED

apatel
 7/9/2015 8:30:19 AM

Quant Time: Jul 08 03:49:27 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070615.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 08 03:36:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	67571	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	316850	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	190670	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.01	188	384248	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	404000	20.00	ng/ul	0.00
85) Perylene-d12	23.44	264	397492	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	4831	2.83	ng/uL	0.00
5) Phenol-d5	6.78	99	91158	15.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	55655	16.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	72103	14.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	61459	13.17	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	39022	16.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	40050	16.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	66122	14.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	61645	10.04	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	199551	15.81	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	238124	14.00	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	30449	12.03	ng/ul	0.00
57) Fluorene-d10	15.26	176	166212	12.91	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	13466	7.56	ng/ul	0.00
70) Anthracene-d10	17.11	188	245296	14.01	ng/ul	0.00
78) Pyrene-d10	19.42	212	220906	11.50	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.30	264	193021	11.03	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	6.81	94	8477	1.38	ng/ul#	84
14) Acetophenone	8.42	105	58700	8.54	ng/ul	99
28) Naphthalene	10.43	128	107434	6.55	ng/ul	98
34) 2-Methylnaphthalene	12.05	142	25506	2.19	ng/ul	97
44) Dimethylphthalate	13.72	163	61955	4.42	ng/ul#	95
47) Acenaphthylene	13.98	152	55340	2.98	ng/ul#	96
49) Acenaphthene	14.32	153	77225	6.16	ng/ul	100
53) Dibenzofuran	14.66	168	76567	4.53	ng/ul	96
58) Fluorene	15.31	166	90706	6.05	ng/ul#	92
69) Phenanthrene	17.05	178	1587539	75.59	ng/ul	96
71) Anthracene	17.14	178	319293	14.78	ng/ul	98
74) Carbazole	17.42	167	113856	6.33	ng/ul	95
76) Fluoranthene	19.09	202	2197929	108.62	ng/ul#	92
79) Pyrene	19.45	202	2235972m	90.69	ng/ul	
82) Benzo(a)anthracene	21.20	228	1109520	49.84	ng/ul	94
84) Chrysene	21.25	228	1098533	52.10	ng/ul	97
87) Benzo(b)fluoranthene	22.78	252	1322803	58.22	ng/ul	93
88) Benzo(k)fluoranthene	22.81	252	490843m	22.92	ng/ul	
90) Benzo(a)pyrene	23.35	252	984940	45.62	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.70	276	630668	26.75	ng/ul	97
92) Dibenzo(a,h)anthracene	25.70	278	157366	7.90	ng/ul#	79
93) Benzo(g,h,i)perylene	26.39	276	292000	14.81	ng/ul	96

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

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