

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030116\
 Data File : BG021193.D
 Acq On : 1 Mar 2016 21:04
 Operator : UM/SJ
 Sample : H1578-03 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CEB-7(2.5-5)20160224

Manual Integrations
 APPROVED

Sohil
 3/2/2016 9:52:00 AM

Quant Time: Mar 02 00:21:55 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 29 17:40:25 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	9400	20.00	ng	-0.01
21) Naphthalene-d8	10.95	136	51515	20.00	ng	-0.01
38) Acenaphthene-d10	14.75	164	32610	20.00	ng	-0.01
63) Phenanthrene-d10	17.49	188	71673	20.00	ng	-0.01
75) Chrysene-d12	21.75	240	74990	20.00	ng	-0.01
86) Perylene-d12	25.03	264	70177	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	14811	25.05	ng	-0.01
7) Phenol-d6	7.29	99	25808	26.54	ng	-0.01
23) Nitrobenzene-d5	9.30	82	18701	15.36	ng	-0.02
41) 2,4,6-Tribromophenol	16.23	330	6405	18.88	ng	-0.01
44) 2-Fluorobiphenyl	13.38	172	29119	12.68	ng	-0.01
78) Terphenyl-d14	20.07	244	36543	11.81	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	11.00	128	38559	14.36	ng	98
37) 2-Methylnaphthalene	12.59	142	11412	5.97	ng	# 93
48) Acenaphthylene	14.48	152	7434	2.18	ng	# 92
51) Acenaphthene	14.82	154	26006	12.02	ng	97
54) Dibenzofuran	15.14	168	29724	10.29	ng	91
57) Fluorene	15.80	166	39400	14.31	ng	96
70) Phenanthrene	17.54	178	553431	143.08	ng	100
71) Anthracene	17.62	178	84752	21.41	ng	97
72) Carbazole	17.89	167	36370	10.36	ng	98
74) Fluoranthene	19.53	202	550824	121.22	ng	98
77) Pyrene	19.89	202	566874	126.72	ng	97
80) Benzo(a)anthracene	21.74	228	238602m	53.74	ng	
82) Chrysene	21.80	228	250212	59.47	ng	98
85) Indeno(1,2,3-cd)pyrene	28.75	276	112224	23.26	ng	# 100
87) Benzo(b)fluoranthene	23.99	252	263037	59.59	ng	96
88) Benzo(k)fluoranthene	24.04	252	75083m	16.98	ng	
89) Benzo(a)pyrene	24.87	252	202214	47.38	ng	94
91) Benzo(g,h,i)perylene	29.93	276	112867	27.67	ng	# 91

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

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