

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030216\
 Data File : BG021216.D
 Acq On : 2 Mar 2016 17:03
 Operator : UM/SJ
 Sample : H1565-10RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DUP-1-20160223RE

Manual Integrations
 APPROVED

Sohil
 3/3/2016 8:23:12 AM

Quant Time: Mar 03 00:34:20 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 02 11:46:16 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	11159	20.00	ng	-0.01
21) Naphthalene-d8	10.95	136	57914	20.00	ng	-0.01
38) Acenaphthene-d10	14.76	164	35080	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	76210	20.00	ng	0.00
75) Chrysene-d12	21.76	240	83350	20.00	ng	0.00
86) Perylene-d12	25.06	264	78583	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	18696	26.64	ng	0.00
7) Phenol-d6	7.30	99	136205	118.01	ng	0.00
23) Nitrobenzene-d5	9.31	82	132421	96.75	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	4446	12.18	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	226700	91.77	ng	0.00
78) Terphenyl-d14	20.09	244	299388	87.02	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	11.01	128	31950	10.58	ng	99
37) 2-Methylnaphthalene	12.59	142	15009	6.98	ng	# 94
49) Dimethylphthalate	14.20	163	48721	15.58	ng	# 99
51) Acenaphthene	14.82	154	10513	4.52	ng	97
54) Dibenzofuran	15.15	168	10591	3.41	ng	# 84
57) Fluorene	15.80	166	16084	5.43	ng	98
70) Phenanthrene	17.54	178	236866	57.59	ng	99
71) Anthracene	17.63	178	39952m	9.49	ng	
72) Carbazole	17.89	167	14131	3.79	ng	# 91
74) Fluoranthene	19.54	202	316359	65.47	ng	99
77) Pyrene	19.90	202	325534	65.47	ng	97
80) Benzo(a)anthracene	21.75	228	156136	31.64	ng	97
82) Chrysene	21.82	228	157935	33.77	ng	99
85) Indeno(1,2,3-cd)pyrene	28.80	276	77059m	14.37	ng	
87) Benzo(b)fluoranthene	24.02	252	166778	33.74	ng	95
88) Benzo(k)fluoranthene	24.07	252	63529m	12.83	ng	
89) Benzo(a)pyrene	24.90	252	137012	28.67	ng	95
90) Dibenzo(a,h)anthracene	28.84	278	19316m	4.09	ng	
91) Benzo(a,h,i)perylene	29.96	276	71862	15.73	ng	# 89

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

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