

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042116\
 Data File : BG021780.D
 Acq On : 20 Apr 2016 11:47
 Operator : UM/SJ
 Sample : H2589-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EUT01-TU-B2(0-5)-C

Manual Integrations
 APPROVED

Sohil
 4/21/2016 10:37:51 AM

Quant Time: Apr 20 12:33:12 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 15:48:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	34933	20.00	ng	0.00
21) Naphthalene-d8	11.03	136	158179	20.00	ng	0.00
38) Acenaphthene-d10	14.82	164	93396	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	196911	20.00	ng	0.00
75) Chrysene-d12	21.83	240	217887	20.00	ng	0.00
86) Perylene-d12	25.17	264	213411	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.76	112	242631	115.66	ng	0.00
7) Phenol-d6	7.37	99	361266	115.29	ng	0.00
23) Nitrobenzene-d5	9.38	82	226456	73.59	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	123785	122.98	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	506220	79.41	ng	0.00
78) Terphenyl-d14	20.14	244	600342	68.75	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	11.08	128	21910	2.59	ng	99
49) Dimethylphthalate	14.26	163	53444	6.62	ng	99
51) Acenaphthene	14.88	154	22100	3.59	ng	94
54) Dibenzofuran	15.21	168	20290	2.42	ng	96
57) Fluorene	15.86	166	26574	3.54	ng	98
70) Phenanthrene	17.60	178	382987	35.29	ng	99
71) Anthracene	17.68	178	76752	6.97	ng	98
72) Carbazole	17.96	167	50182	4.88	ng	98
74) Fluoranthene	19.59	202	620041	47.85	ng	99
77) Pyrene	19.95	202	529306	42.13	ng	99
80) Benzo(a)anthracene	21.81	228	330140	26.33	ng	98
82) Chrysene	21.88	228	309223	25.67	ng	97
83) Bis(2-ethylhexyl)phthalate	21.69	149	62610	7.34	ng	# 98
85) Indeno(1,2,3-cd)pyrene	28.99	276	145670	10.17	ng	94
87) Benzo(b)fluoranthene	24.11	252	403523	32.59	ng	97
88) Benzo(k)fluoranthene	24.17	252	173950m	14.37	ng	
89) Benzo(a)pyrene	25.02	252	273509	22.80	ng	96
90) Dibenzo(a,h)anthracene	29.03	278	38237	3.18	ng	# 90
91) Benzo(a,h,i)perylene	30.20	276	137388	11.64	ng	96

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

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