

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121115\
 Data File : BG020079.D
 Acq On : 10 Dec 2015 17:17
 Operator : UM/SJ
 Sample : G4683-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S29-15

Manual Integrations
 APPROVED

MMdadoda
 12/11/2015 6:02:27 PM

Quant Time: Dec 11 05:48:36 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 18:50:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	17636	20.00	ng	-0.03
21) Naphthalene-d8	10.93	136	77216	20.00	ng	-0.02
38) Acenaphthene-d10	14.74	164	54181	20.00	ng	-0.03
63) Phenanthrene-d10	17.48	188	132428	20.00	ng	-0.03
75) Chrysene-d12	21.75	240	162196	20.00	ng	-0.04
86) Perylene-d12	25.03	264	154959	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	114378	117.22	ng	-0.01
7) Phenol-d6	7.26	99	174492	118.44	ng	-0.01
23) Nitrobenzene-d5	9.28	82	116060	76.71	ng	-0.02
41) 2,4,6-Tribromophenol	16.22	330	74664	90.06	ng	-0.02
44) 2-Fluorobiphenyl	13.36	172	241117	60.76	ng	-0.03
78) Terphenyl-d14	20.08	244	400451	60.22	ng	-0.03
Target Compounds						Qvalue
49) Dimethylphthalate	14.18	163	73787	15.14	ng	96
51) Acenaphthene	14.80	154	8109	2.29	ng	99
57) Fluorene	15.78	166	9570	2.03	ng	98
70) Phenanthrene	17.52	178	161140	21.51	ng	97
71) Anthracene	17.61	178	31649m	4.15	ng	
72) Carbazole	17.88	167	17431	2.59	ng	97
74) Fluoranthene	19.52	202	201478	21.02	ng	93
77) Pyrene	19.88	202	174377	18.27	ng	96
80) Benzo(a)anthracene	21.73	228	93224	9.39	ng	97
82) Chrysene	21.80	228	83000	8.80	ng	96
85) Indeno(1,2,3-cd)pyrene	28.77	276	41385	3.99	ng	# 100
87) Benzo(b)fluoranthene	23.98	252	91866m	9.35	ng	
88) Benzo(k)fluoranthene	24.05	252	38662m	3.97	ng	
89) Benzo(a)pyrene	24.87	252	71808m	7.70	ng	
91) Benzo(a,h,i)perylene	29.93	276	37872	4.19	ng	# 88

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

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