

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121115\
 Data File : BG020083.D
 Acq On : 10 Dec 2015 19:54
 Operator : UM/SJ
 Sample : G4683-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S20-15

Manual Integrations
 APPROVED

MMdadoda
 12/11/2015 6:02:30 PM

Quant Time: Dec 11 06:01:56 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	21239	20.00	ng	-0.03
21) Naphthalene-d8	10.93	136	90194	20.00	ng	-0.02
38) Acenaphthene-d10	14.74	164	60432	20.00	ng	-0.02
63) Phenanthrene-d10	17.48	188	146331	20.00	ng	-0.03
75) Chrysene-d12	21.75	240	177027	20.00	ng	-0.04
86) Perylene-d12	25.03	264	168313	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	182476	155.28	ng	-0.01
7) Phenol-d6	7.26	99	273767	154.30	ng	-0.01
23) Nitrobenzene-d5	9.28	82	183591	103.88	ng	-0.02
41) 2,4,6-Tribromophenol	16.22	330	135786	146.85	ng	-0.02
44) 2-Fluorobiphenyl	13.37	172	334846	75.66	ng	-0.02
78) Terphenyl-d14	20.08	244	587501	80.95	ng	-0.03
Target Compounds						
10) Phenol	7.29	94	4804	2.57	ng	Qvalue # 69
49) Dimethylphthalate	14.18	163	134701	24.78	ng	97
70) Phenanthrene	17.52	178	58982	7.12	ng	95
74) Fluoranthene	19.52	202	93757	8.85	ng	92
77) Pyrene	19.89	202	82956	7.97	ng	95
80) Benzo(a)anthracene	21.73	228	58138	5.37	ng	99
82) Chrysene	21.80	228	49719	4.83	ng	97
85) Indeno(1,2,3-cd)pyrene	28.77	276	24661	2.18	ng	# 100
87) Benzo(b)fluoranthene	23.99	252	57094	5.35	ng	# 95
88) Benzo(k)fluoranthene	24.05	252	22682m	2.15	ng	
89) Benzo(a)pyrene	24.87	252	44459	4.39	ng	# 97
91) Benzo(a,h,i)perylene	29.93	276	21449	2.18	ng	95

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

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