

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041516\
 Data File : BG021708.D
 Acq On : 16 Apr 2016 8:47
 Operator : UM/SJ
 Sample : H2558-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-13-7.5-8

Quant Time: Apr 18 01:57:10 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	8.22	152	31592	20.00	ng	0.00
21) Naphthalene-d8	11.04	136	128435	20.00	ng	0.00
38) Acenaphthene-d10	14.84	164	88101	20.00	ng	0.01
63) Phenanthrene-d10	17.58	188	168386	20.00	ng	0.01
75) Chrysene-d12	21.84	240	195027	20.00	ng	0.00
86) Perylene-d12	25.17	264	198116	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.77	112	287227	151.40	ng	0.01
7) Phenol-d6	7.38	99	398094	140.48	ng	0.02
23) Nitrobenzene-d5	9.39	82	288314	115.38	ng	0.00
41) 2,4,6-Tribromophenol	16.32	330	162355	170.99	ng	0.01
44) 2-Fluorobiphenyl	13.46	172	585087	97.30	ng	0.00
78) Terphenyl-d14	20.16	244	802840	102.72	ng	0.00

Target Compounds						Qvalue
31) Naphthalene	11.10	128	331592	48.24	ng	# 83
37) 2-Methylnaphthalene	12.69	142	453255	96.06	ng	95
45) 1,1'-Biphenyl	13.67	154	125977	16.97	ng	97
49) Dimethylphthalate	14.27	163	58383	7.66	ng	# 75
70) Phenanthrene	17.62	178	93016	10.02	ng	# 88
74) Fluoranthene	19.61	202	100230	9.04	ng	95
77) Pyrene	19.97	202	151029	13.43	ng	# 96
80) Benzo(a)anthracene	21.82	228	50726	4.52	ng	# 91
82) Chrysene	21.88	228	44908	4.16	ng	# 91
85) Indeno(1,2,3-cd)pyrene	28.97	276	34445	2.69	ng	# 85
87) Benzo(b)fluoranthene	24.10	252	64311	5.59	ng	# 87
89) Benzo(a)pyrene	25.01	252	46579	4.18	ng	# 84
91) Benzo(g,h,i)perylene	30.17	276	32020	2.92	ng	97

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

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