

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042116\
 Data File : BG021791.D
 Acq On : 20 Apr 2016 19:03
 Operator : UM/SJ
 Sample : H2413-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP-2-B-2(0-2)

Manual Integrations
 APPROVED

Sohil
 4/21/2016 10:38:04 AM

Quant Time: Apr 21 11:29:45 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	47581	20.00	ng	0.00
21) Naphthalene-d8	11.04	136	198924	20.00	ng	0.00
38) Acenaphthene-d10	14.83	164	109631	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	222002	20.00	ng	0.00
75) Chrysene-d12	21.84	240	247018	20.00	ng	0.00
86) Perylene-d12	25.19	264	148940	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.77	112	309359	108.27	ng	0.01
7) Phenol-d6	7.38	99	439369	102.95	ng	0.02
23) Nitrobenzene-d5	9.39	82	276621	71.48	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	136680	115.68	ng	0.00
44) 2-Fluorobiphenyl	13.46	172	537886	71.89	ng	0.00
78) Terphenyl-d14	20.15	244	588198	59.42	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.27	163	99691	10.52	ng	Qvalue # 98
70) Phenanthrene	17.61	178	70319	5.75	ng	99
74) Fluoranthene	19.60	202	191149	13.08	ng	99
77) Pyrene	19.96	202	183490	12.88	ng	98
80) Benzo(a)anthracene	21.82	228	105221	7.40	ng	96
82) Chrysene	21.89	228	96034m	7.03	ng	
87) Benzo(b)fluoranthene	24.12	252	83066	9.61	ng	# 83
88) Benzo(k)fluoranthene	24.19	252	55241m	6.54	ng	
89) Benzo(a)pyrene	25.03	252	68166m	8.14	ng	

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

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