

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042116\
 Data File : BG021785.D
 Acq On : 20 Apr 2016 15:05
 Operator : UM/SJ
 Sample : H2589-15
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WPG-B22(0-7.5)-C

Manual Integrations
 APPROVED

Sohil
 4/21/2016 10:38:00 AM

Quant Time: Apr 20 16:54:32 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	38891	20.00	ng	0.00
21) Naphthalene-d8	11.03	136	169673	20.00	ng	0.00
38) Acenaphthene-d10	14.82	164	91794	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	188469	20.00	ng	0.00
75) Chrysene-d12	21.83	240	210143	20.00	ng	0.00
86) Perylene-d12	25.18	264	177296	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.76	112	258406	110.65	ng	0.00
7) Phenol-d6	7.37	99	376980	108.06	ng	0.02
23) Nitrobenzene-d5	9.38	82	242019	73.32	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	117242	118.51	ng	0.00
44) 2-Fluorobiphenyl	13.46	172	508143	81.11	ng	0.00
78) Terphenyl-d14	20.15	244	580253	68.90	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
49) Dimethylphthalate	14.27	163	55316	6.97	ng	# 99
70) Phenanthrene	17.60	178	66961	6.45	ng	98
74) Fluoranthene	19.60	202	150371	12.12	ng	100
77) Pyrene	19.96	202	135446	11.18	ng	100
80) Benzo(a)anthracene	21.82	228	85867	7.10	ng	96
82) Chrysene	21.89	228	69916	6.02	ng	97
87) Benzo(b)fluoranthene	24.12	252	76241	7.41	ng	# 91
88) Benzo(k)fluoranthene	24.17	252	34338m	3.41	ng	
89) Benzo(a)pyrene	25.01	252	56460	5.66	ng	# 87

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

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