

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050615\
 Data File : BF078958.D
 Acq On : 6 May 2015 14:11
 Operator : TP/IZ
 Sample : G2116-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-46D

Manual Integrations
 APPROVED

apatel
 5/7/2015 1:57:01 PM

Quant Time: May 07 01:39:48 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 07 00:45:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	76595	20.00	ng	0.00
21) Naphthalene-d8	8.92	136	316646	20.00	ng	0.00
38) Acenaphthene-d10	11.10	164	147118	20.00	ng	0.00
63) Phenanthrene-d10	12.95	188	295763	20.00	ng	0.00
75) Chrysene-d12	16.25	240	303469	20.00	ng	-0.06
86) Perylene-d12	18.05	264	335693	20.00	ng	-0.18

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.64	112	448820	100.87	ng	0.01
7) Phenol-d6	6.90	99	604724	102.82	ng	0.01
23) Nitrobenzene-d5	8.03	82	313515	56.90	ng	0.00
41) 2,4,6-Tribromophenol	12.08	330	160402	100.78	ng	0.00
44) 2-Fluorobiphenyl	10.27	172	604372	57.23	ng	0.00
78) Terphenyl-d14	14.95	244	654779m	51.66	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.91	94	17788	2.61	ng	99
49) Dimethylphthalate	10.78	163	24704	2.29	ng	98
70) Phenanthrene	12.97	178	39046	2.36	ng	99
74) Fluoranthene	14.46	202	71923	4.17	ng	95
77) Pyrene	14.73	202	68548m	3.92	ng	
80) Benzo(a)anthracene	16.24	228	37399	2.25	ng	96
82) Chrysene	16.29	228	32276	2.02	ng	96
87) Benzo(b)fluoranthene	17.59	252	43948	2.39	ng	98
89) Benzo(a)pyrene	17.98	252	36931	2.18	ng	# 94

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

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