

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120115\
 Data File : BF083388.D
 Acq On : 1 Dec 2015 22:58
 Operator : UM/IZ
 Sample : G4593-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S24-15.5

Manual Integrations
 APPROVED

Mmdadoda
 12/2/2015 6:13:01 PM

Quant Time: Dec 02 04:10:05 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 01 01:17:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.54	152	155313	20.00	ng	0.00
21) Naphthalene-d8	7.84	136	596706	20.00	ng	0.00
38) Acenaphthene-d10	9.58	164	296909	20.00	ng	0.00
63) Phenanthrene-d10	11.13	188	538766	20.00	ng	0.00
75) Chrysene-d12	14.74	240	377824	20.00	ng	-0.02
86) Perylene-d12	16.81	264	333104	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.14	112	1355422	130.95	ng	0.01
7) Phenol-d6	6.22	99	1932494	136.41	ng	0.00
23) Nitrobenzene-d5	7.12	82	1151359	84.82	ng	-0.01
41) 2,4,6-Tribromophenol	10.37	330	364638	122.34	ng	-0.01
44) 2-Fluorobiphenyl	8.92	172	1848446	88.72	ng	0.00
78) Terphenyl-d14	13.22	244	1550797	97.89	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.32	163	474313	19.66	ng	98
70) Phenanthrene	11.15	178	276927	8.69	ng	98
74) Fluoranthene	12.66	202	301279	9.12	ng	92
77) Pyrene	12.97	202	273566	10.37	ng	98
80) Benzo(a)anthracene	14.73	228	101039	4.37	ng	100
82) Chrysene	14.79	228	93493	4.18	ng	98
85) Indeno(1,2,3-cd)pyrene	18.19	276	43895	2.69	ng	# 91
87) Benzo(b)fluoranthene	16.29	252	101490m	4.75	ng	
89) Benzo(a)pyrene	16.74	252	69880	3.81	ng	98
91) Benzo(g,h,i)perylene	18.57	276	45942	2.93	ng	97

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

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