

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120815\
 Data File : BF083616.D
 Acq On : 9 Dec 2015 1:50
 Operator : UM/IZ
 Sample : G4637-05 25X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PCPY4

Manual Integrations
 APPROVED

Mmdadoda
 12/9/2015 6:13:36 PM

Quant Time: Dec 09 03:28:09 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 09 00:23:35 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.70	152	142949	20.00	ng	0.00
21) Naphthalene-d8	7.60	136	543070	20.00	ng	-0.01
38) Acenaphthene-d10	10.38	164	258010	20.00	ng	0.00
63) Phenanthrene-d10	12.77	188	411567	20.00	ng	-0.01
75) Chrysene-d12	16.99	240	271391	20.00	ng	0.00
86) Perylene-d12	18.63	264	268434	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	4.04	112	32813m	3.48	ng	0.07
7) Phenol-d6	5.36	99	50249m	3.99	ng	0.08
23) Nitrobenzene-d5	6.57	82	26841	2.31	ng	0.03
41) 2,4,6-Tribromophenol	11.70	330	6623	2.88	ng	0.01
44) 2-Fluorobiphenyl	9.34	172	42531	2.32	ng	0.00
78) Terphenyl-d14	15.40	244	26120	2.26	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
70) Phenanthrene	12.82	178	158044	6.68	ng	99
74) Fluoranthene	14.74	202	180842	7.48	ng	98
77) Pyrene	15.11	202	141075	7.22	ng	97
80) Benzo(a)anthracene	16.98	228	67631	4.26	ng	96
82) Chrysene	17.03	228	58907	3.70	ng	99
85) Indeno(1,2,3-cd)pyrene	19.89	276	31350	2.92	ng	# 100
87) Benzo(b)fluoranthene	18.26	252	74187m	4.85	ng	
89) Benzo(a)pyrene	18.58	252	54107	3.63	ng	93
91) Benzo(g,h,i)perylene	20.26	276	28345	2.55	ng	93

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

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