

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120715\
 Data File : BF083582.D
 Acq On : 8 Dec 2015 5:13
 Operator : UM/IZ
 Sample : G4584-01DL2 25X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-10(0-6)DL2

Manual Integrations
 APPROVED

Mmdadoda
 12/8/2015 6:16:05 PM

Quant Time: Dec 08 06:50:35 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 05 04:12:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.72	152	148780	20.00	ng	-0.05
21) Naphthalene-d8	7.62	136	530207	20.00	ng	-0.06
38) Acenaphthene-d10	10.41	164	232337	20.00	ng	-0.06
63) Phenanthrene-d10	12.81	188	366423	20.00	ng	-0.05
75) Chrysene-d12	17.01	240	348047	20.00	ng	-0.03
86) Perylene-d12	18.65	264	267494	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.03	112	45122	4.60	ng	0.00
7) Phenol-d6	5.32	99	62182	4.60	ng	0.00
23) Nitrobenzene-d5	6.57	82	40958	3.61	ng	-0.03
41) 2,4,6-Tribromophenol	11.71	330	8296	3.87	ng	-0.05
44) 2-Fluorobiphenyl	9.37	172	69513	4.06	ng	-0.06
78) Terphenyl-d14	15.44	244	55212	3.53	ng	-0.05
Target Compounds						Qvalue
31) Naphthalene	7.65	128	284070	10.07	ng	99
37) 2-Methylnaphthalene	8.76	142	72063	4.13	ng	95
48) Acenaphthylene	10.18	152	217831	8.55	ng	98
51) Acenaphthene	10.46	154	35355	2.41	ng	94
57) Fluorene	11.30	166	85338m	4.83	ng	
70) Phenanthrene	12.84	178	662668	31.07	ng	99
71) Anthracene	12.93	178	172074	7.91	ng	98
74) Fluoranthene	14.77	202	471504	22.31	ng	99
77) Pyrene	15.13	202	674282	25.90	ng	98
80) Benzo(a)anthracene	17.00	228	228408m	11.22	ng	
82) Chrysene	17.05	228	198676	9.79	ng	97
85) Indeno(1,2,3-cd)pyrene	19.92	276	94648	5.44	ng	# 100
87) Benzo(b)fluoranthene	18.28	252	196366m	13.07	ng	
88) Benzo(k)fluoranthene	18.31	252	55845m	3.63	ng	
89) Benzo(a)pyrene	18.60	252	209003m	14.30	ng	
91) Benzo(g,h,i)perylene	20.27	276	118414	8.36	ng	# 94

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

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