

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120715\
 Data File : BF083585.D
 Acq On : 8 Dec 2015 6:43
 Operator : UM/IZ
 Sample : G4584-08DL 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-15(0-8)DL

Manual Integrations
 APPROVED

Mmdadoda
 12/8/2015 6:15:52 PM

Quant Time: Dec 08 07:47:05 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	149201	20.00	ng	-0.05
21) Naphthalene-d8	7.63	136	540064	20.00	ng	-0.05
38) Acenaphthene-d10	10.41	164	230433	20.00	ng	-0.06
63) Phenanthrene-d10	12.81	188	362595	20.00	ng	-0.05
75) Chrysene-d12	17.01	240	350261	20.00	ng	-0.03
86) Perylene-d12	18.65	264	256044	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.01	112	105450	10.72	ng	-0.02
7) Phenol-d6	5.30	99	146460	10.81	ng	-0.02
23) Nitrobenzene-d5	6.56	82	89814	7.77	ng	-0.05
41) 2,4,6-Tribromophenol	11.71	330	17644	8.30	ng	-0.05
44) 2-Fluorobiphenyl	9.37	172	138770	8.17	ng	-0.06
78) Terphenyl-d14	15.44	244	103993	6.61	ng	-0.05
Target Compounds						Qvalue
31) Naphthalene	7.68	128	4665413	162.29	ng	96
37) 2-Methylnaphthalene	8.76	142	608890	34.25	ng	99
45) 1,1'-Biphenyl	9.52	154	259414	12.67	ng	97
48) Acenaphthylene	10.18	152	285910	11.32	ng	98
51) Acenaphthene	10.46	154	616667	42.41	ng	100
54) Dibenzofuran	10.76	168	56564	2.81	ng	99
57) Fluorene	11.30	166	360411	20.57	ng	99
70) Phenanthrene	12.85	178	2044197	96.86	ng	99
71) Anthracene	12.93	178	533839	24.80	ng	99
74) Fluoranthene	14.77	202	1121034	53.59	ng	98
77) Pyrene	15.14	202	1433881	54.72	ng	98
80) Benzo(a)anthracene	17.00	228	492450m	24.03	ng	
82) Chrysene	17.05	228	419743	20.56	ng	99
85) Indeno(1,2,3-cd)pyrene	19.91	276	157791	9.02	ng	# 100
87) Benzo(b)fluoranthene	18.27	252	388869m	27.04	ng	
88) Benzo(k)fluoranthene	18.29	252	85494m	5.80	ng	
89) Benzo(a)pyrene	18.60	252	367168m	26.25	ng	
90) Dibenzo(a,h)anthracene	19.91	278	31761m	2.36	ng	
91) Benzo(a,h,i)perylene	20.26	276	182758	13.48	ng	97

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

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