

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120715\
 Data File : BF083586.D
 Acq On : 8 Dec 2015 7:13
 Operator : UM/IZ
 Sample : G4584-08DL2 50X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-15(0-8)DL2

Manual Integrations
 APPROVED

Mmdadoda
 12/8/2015 6:15:57 PM

Quant Time: Dec 08 14:17:29 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	133676	20.00	ng	-0.05
21) Naphthalene-d8	7.62	136	490603	20.00	ng	-0.06
38) Acenaphthene-d10	10.41	164	207066	20.00	ng	-0.06
63) Phenanthrene-d10	12.81	188	340155	20.00	ng	-0.05
75) Chrysene-d12	17.01	240	319245	20.00	ng	-0.03
86) Perylene-d12	18.65	264	231429	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.06	112	17200	1.95	ng	0.03
7) Phenol-d6	5.34	99	23428	1.93	ng	0.02
23) Nitrobenzene-d5	6.59	82	17689	1.69	ng	-0.01
41) 2,4,6-Tribromophenol	11.72	330	3257	1.71	ng	-0.03
44) 2-Fluorobiphenyl	9.37	172	30563	2.00	ng	-0.06
78) Terphenyl-d14	15.44	244	23844	1.66	ng	-0.05
Target Compounds						Qvalue
31) Naphthalene	7.65	128	1248291	47.80	ng	99
37) 2-Methylnaphthalene	8.76	142	140981	8.73	ng	98
45) 1,1'-Biphenyl	9.52	154	59779	3.25	ng	99
48) Acenaphthylene	10.19	152	66498	2.93	ng	99
51) Acenaphthene	10.46	154	151726	11.61	ng	99
57) Fluorene	11.30	166	96377	6.12	ng	99
70) Phenanthrene	12.84	178	554737	28.02	ng	99
71) Anthracene	12.93	178	134576	6.66	ng	99
74) Fluoranthene	14.77	202	285813	14.57	ng	98
77) Pyrene	15.13	202	374745	15.69	ng	99
80) Benzo(a)anthracene	17.00	228	116803m	6.25	ng	
82) Chrysene	17.05	228	100895	5.42	ng	99
85) Indeno(1,2,3-cd)pyrene	19.92	276	35722	2.24	ng	# 100
87) Benzo(b)fluoranthene	18.28	252	87065m	6.70	ng	
89) Benzo(a)pyrene	18.60	252	85229m	6.74	ng	
91) Benzo(g,h,i)perylene	20.27	276	43344	3.54	ng	96

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

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