

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120915\
 Data File : BF083672.D
 Acq On : 10 Dec 2015 8:15
 Operator : UM/IZ
 Sample : G4582-03DL2 25X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-02(8-11)DL2

Manual Integrations
 APPROVED

MMdadoda
 12/10/2015 5:50:48 PM

Quant Time: Dec 10 12:27:35 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	5.68	152	124154	20.00	ng	-0.02
21) Naphthalene-d8	7.57	136	481589	20.00	ng	-0.03
38) Acenaphthene-d10	10.36	164	215476	20.00	ng	-0.02
63) Phenanthrene-d10	12.76	188	335796	20.00	ng	-0.02
75) Chrysene-d12	16.97	240	297176	20.00	ng	-0.02
86) Perylene-d12	18.63	264	234796	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	4.06	112	26276	3.21	ng	0.09
7) Phenol-d6	5.33	99	47658	4.36	ng	0.06
23) Nitrobenzene-d5	6.57	82	33562	3.25	ng	0.03
41) 2,4,6-Tribromophenol	11.70	330	4294	2.24	ng	0.01
44) 2-Fluorobiphenyl	9.32	172	66697	4.36	ng	-0.02
78) Terphenyl-d14	15.39	244	44322	3.51	ng	-0.02
Target Compounds						
31) Naphthalene	7.61	128	1334801	52.33	ng	99
37) 2-Methylnaphthalene	8.72	142	165026	10.30	ng	99
45) 1,1'-Biphenyl	9.48	154	38606	2.06	ng	97
48) Acenaphthylene	10.14	152	83666	3.59	ng	97
51) Acenaphthene	10.42	154	32282	2.42	ng	94
57) Fluorene	11.26	166	59515	3.68	ng	98
70) Phenanthrene	12.80	178	271026	14.05	ng	98
71) Anthracene	12.90	178	64707	3.24	ng	98
74) Fluoranthene	14.74	202	98513	4.99	ng	97
77) Pyrene	15.08	202	140841	6.58	ng	98
80) Benzo(a)anthracene	16.97	228	41859m	2.41	ng	
82) Chrysene	17.03	228	36844	2.11	ng	96
89) Benzo(a)pyrene	18.58	252	30083	2.31	ng	98

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

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