

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122215\
 Data File : BF084037.D
 Acq On : 23 Dec 2015 14:04
 Operator : UM/SJ
 Sample : G4913-05DL 2X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-5DL

Manual Integrations
 APPROVED

apatel
 12/23/2015 4:33:07 PM

Quant Time: Dec 23 14:39:49 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 22 18:54:09 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	43911	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	177302	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	81877	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	146492	20.00	ng	0.00
75) Chrysene-d12	14.00	240	99514	20.00	ng	0.00
86) Perylene-d12	15.43	264	93203	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	201717	78.33	ng	0.01
7) Phenol-d6	6.48	99	272814	90.10	ng	0.00
23) Nitrobenzene-d5	7.39	82	159038	55.10	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	70227	89.17	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	276767	45.49	ng	-0.01
78) Terphenyl-d14	12.93	244	225541	54.05	ng	0.00
Target Compounds						
48) Acenaphthylene	9.73	152	18978	2.30	ng	Qvalue 99
49) Dimethylphthalate	9.58	163	47649	7.44	ng	# 90
57) Fluorene	10.42	166	16816	2.89	ng	# 91
70) Phenanthrene	11.38	178	274986	33.21	ng	100
71) Anthracene	11.42	178	84575	10.06	ng	99
72) Carbazole	11.58	167	17391	2.21	ng	98
74) Fluoranthene	12.57	202	426927	52.00	ng	97
77) Pyrene	12.80	202	364443	53.98	ng	99
80) Benzo(a)anthracene	13.99	228	170812m	29.77	ng	
82) Chrysene	14.02	228	129311m	24.27	ng	
85) Indeno(1,2,3-cd)pyrene	16.83	276	66628	15.12	ng	94
87) Benzo(b)fluoranthene	15.01	252	146722m	24.97	ng	
88) Benzo(k)fluoranthene	15.03	252	58204m	10.42	ng	
89) Benzo(a)pyrene	15.37	252	112904	20.75	ng	97
90) Dibenzo(a,h)anthracene	16.83	278	18506m	4.10	ng	
91) Benzo(g,h,i)perylene	17.27	276	60984	13.37	ng	98

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

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