

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120915\
 Data File : BF083662.D
 Acq On : 10 Dec 2015 3:15
 Operator : UM/IZ
 Sample : G4583-01DL 2X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-01(0-4)DL

Manual Integrations
 APPROVED

MMdadoda
 12/10/2015 5:50:26 PM

Quant Time: Dec 10 06:10:19 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	138637	20.00	ng	-0.02
21) Naphthalene-d8	7.57	136	525698	20.00	ng	-0.03
38) Acenaphthene-d10	10.36	164	237789	20.00	ng	-0.02
63) Phenanthrene-d10	12.76	188	374714	20.00	ng	-0.02
75) Chrysene-d12	16.98	240	303597	20.00	ng	-0.01
86) Perylene-d12	18.63	264	256757	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	3.96	112	737603	80.70	ng	-0.01
7) Phenol-d6	5.25	99	1040960	85.23	ng	-0.02
23) Nitrobenzene-d5	6.51	82	636905	56.53	ng	-0.02
41) 2,4,6-Tribromophenol	11.65	330	136340	64.36	ng	-0.03
44) 2-Fluorobiphenyl	9.32	172	1015331	60.10	ng	-0.02
78) Terphenyl-d14	15.39	244	694428	53.82	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	7.62	128	84089	3.02	ng	97
48) Acenaphthylene	10.13	152	224826	8.74	ng	98
49) Dimethylphthalate	10.01	163	85387	4.51	ng	98
51) Acenaphthene	10.42	154	36376	2.47	ng	98
57) Fluorene	11.27	166	38636	2.17	ng	98
70) Phenanthrene	12.80	178	544662	25.30	ng	99
71) Anthracene	12.90	178	130720	5.86	ng	99
74) Fluoranthene	14.73	202	747628	33.95	ng	99
77) Pyrene	15.08	202	1107524	50.67	ng	99
80) Benzo(a)anthracene	16.97	228	405983m	22.85	ng	
82) Chrysene	17.01	228	436680m	24.51	ng	
85) Indeno(1,2,3-cd)pyrene	19.86	276	305657	25.42	ng	# 100
87) Benzo(b)fluoranthene	18.25	252	523883m	35.83	ng	
88) Benzo(k)fluoranthene	18.27	252	197023m	12.23	ng	
89) Benzo(a)pyrene	18.57	252	511181	35.83	ng	97
90) Dibenzo(a,h)anthracene	19.87	278	87393m	8.01	ng	
91) Benzo(a,h,i)perylene	20.21	276	363320	34.16	ng	96

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

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