

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111815\
 Data File : BF083026.D
 Acq On : 18 Nov 2015 23:53
 Operator : UM/IZ
 Sample : G4436-03 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PM-1356

Manual Integrations
 APPROVED

Mmdadoda
 11/19/2015 6:44:52 PM

Quant Time: Nov 19 07:21:27 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 18 13:32:32 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	117114	20.00	ng	-0.01
21) Naphthalene-d8	8.02	136	486957	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	227390	20.00	ng	-0.01
63) Phenanthrene-d10	11.24	188	370610	20.00	ng	-0.01
75) Chrysene-d12	13.88	240	277662	20.00	ng	-0.01
86) Perylene-d12	15.28	264	249920	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	239840	31.86	ng	-0.01
7) Phenol-d6	6.37	99	306000	30.58	ng	-0.02
23) Nitrobenzene-d5	7.29	82	196409	17.55	ng	-0.02
41) 2,4,6-Tribromophenol	10.56	330	51737	19.84	ng	-0.01
44) 2-Fluorobiphenyl	9.09	172	346996	21.87	ng	-0.01
78) Terphenyl-d14	12.83	244	239144	20.43	ng	-0.01
Target Compounds						Qvalue
48) Acenaphthylene	9.63	152	229846	9.64	ng	96
49) Dimethylphthalate	9.49	163	82915	4.45	ng	98
57) Fluorene	10.32	166	37997m	2.30	ng	
70) Phenanthrene	11.28	178	505052	23.47	ng	96
71) Anthracene	11.32	178	271758	11.99	ng	95
74) Fluoranthene	12.47	202	1201767	52.03	ng	94
77) Pyrene	12.68	202	976130	51.19	ng	97
80) Benzo(a)anthracene	13.87	228	638098m	36.75	ng	
82) Chrysene	13.91	228	554813m	34.89	ng	
85) Indeno(1,2,3-cd)pyrene	16.58	276	203207	14.84	ng	97
87) Benzo(b)fluoranthene	14.89	252	641795m	40.01	ng	
88) Benzo(k)fluoranthene	14.91	252	251148m	17.65	ng	
89) Benzo(a)pyrene	15.22	252	413926m	29.78	ng	
90) Dibenzo(a,h)anthracene	16.59	278	57432m	4.88	ng	
91) Benzo(g,h,i)perylene	16.98	276	161555	14.33	ng	99

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

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