

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
 Data File : BF083894.D
 Acq On : 18 Dec 2015 3:52
 Operator : UM/SJ
 Sample : G4680-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 K200-(0-2)

Manual Integrations
 APPROVED

MMdadoda
 12/18/2015 6:21:52 PM

Quant Time: Dec 18 06:24:21 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 18 01:01:02 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	55651	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	205939	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	95023	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	139509	20.00	ng	0.00
75) Chrysene-d12	14.03	240	103258	20.00	ng	0.00
86) Perylene-d12	15.48	264	94895	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	319859	89.95	ng	0.00
7) Phenol-d6	6.51	99	412805	94.84	ng	0.00
23) Nitrobenzene-d5	7.44	82	243574	67.50	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	98133	93.74	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	514031	74.49	ng	0.00
78) Terphenyl-d14	12.98	244	327246	73.23	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.18	128	70244	4.81	ng	97
37) 2-Methylnaphthalene	8.88	142	24062	3.36	ng	# 89
48) Acenaphthylene	9.77	152	78019	7.04	ng	97
49) Dimethylphthalate	9.63	163	117935	14.79	ng	97
70) Phenanthrene	11.41	178	78044	9.26	ng	96
71) Anthracene	11.47	178	36389	4.47	ng	99
74) Fluoranthene	12.61	202	147640	17.55	ng	94
77) Pyrene	12.84	202	211172	32.99	ng	99
80) Benzo(a)anthracene	14.03	228	125634	19.79	ng	# 83
82) Chrysene	14.07	228	106719m	17.40	ng	
85) Indeno(1,2,3-cd)pyrene	16.91	276	70877m	15.46	ng	
87) Benzo(b)fluoranthene	15.07	252	156193m	22.58	ng	
88) Benzo(k)fluoranthene	15.08	252	38776m	6.79	ng	
89) Benzo(a)pyrene	15.43	252	97075	16.99	ng	# 94
90) Dibenzo(a,h)anthracene	16.91	278	19315m	4.35	ng	
91) Benzo(g,h,i)perylene	17.35	276	80506	18.48	ng	96

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

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