

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
 Data File : BF083897.D
 Acq On : 18 Dec 2015 5:16
 Operator : UM/SJ
 Sample : G4680-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 K202-(12-13)

Manual Integrations
 APPROVED

MMdadoda
 12/18/2015 6:21:57 PM

Quant Time: Dec 18 13:29:57 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	56970	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	198731	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	90708	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	138946	20.00	ng	0.01
75) Chrysene-d12	14.04	240	104133	20.00	ng	0.01
86) Perylene-d12	15.48	264	89182	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	430321	118.21	ng	0.01
7) Phenol-d6	6.52	99	555609	124.69	ng	0.01
23) Nitrobenzene-d5	7.44	82	334670	96.11	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	118537	118.62	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	637627	101.86	ng	0.00
78) Terphenyl-d14	12.99	244	421568	95.42	ng	0.01
Target Compounds						Qvalue
31) Naphthalene	8.18	128	91458	7.29	ng	99
37) 2-Methylnaphthalene	8.88	142	95610	13.84	ng	97
48) Acenaphthylene	9.78	152	37380	3.53	ng	# 87
49) Dimethylphthalate	9.63	163	128967	16.94	ng	# 96
70) Phenanthrene	11.42	178	94078	11.21	ng	# 95
71) Anthracene	11.48	178	18854	2.32	ng	# 77
74) Fluoranthene	12.62	202	71288	8.51	ng	92
77) Pyrene	12.84	202	124745	18.88	ng	98
80) Benzo(a)anthracene	14.03	228	73631	11.50	ng	# 93
82) Chrysene	14.07	228	84545m	13.67	ng	
85) Indeno(1,2,3-cd)pyrene	16.92	276	27664	5.98	ng	95
87) Benzo(b)fluoranthene	15.07	252	63764m	9.81	ng	
88) Benzo(k)fluoranthene	15.08	252	24409m	4.55	ng	
89) Benzo(a)pyrene	15.43	252	60562	11.28	ng	# 89
90) Dibenzo(a,h)anthracene	16.92	278	9988	2.39	ng	# 59
91) Benzo(g,h,i)perylene	17.36	276	30073	7.35	ng	93

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

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