

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101715\
 Data File : BF082348.D
 Acq On : 17 Oct 2015 2:59
 Operator : UM/IZ
 Sample : G4016-12 10X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CS-13

Manual Integrations
 APPROVED

MMdadoda
 10/19/2015 5:32:41 PM

Quant Time: Oct 17 04:43:10 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 17 04:30:36 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	54733	20.00	ng	0.01
21) Naphthalene-d8	8.24	136	235502	20.00	ng	0.00
38) Acenaphthene-d10	9.99	164	128357	20.00	ng	0.00
63) Phenanthrene-d10	11.47	188	247190	20.00	ng	0.00
75) Chrysene-d12	14.15	240	217795	20.00	ng	0.01
86) Perylene-d12	15.68	264	214762	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	11438	4.22	ng	0.01
7) Phenol-d6	6.59	99	17454	4.95	ng	0.00
23) Nitrobenzene-d5	7.53	82	9528	2.72	ng	0.01
41) 2,4,6-Tribromophenol	10.78	330	6323	5.25	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	29756	3.84	ng	0.01
78) Terphenyl-d14	13.05	244	36455	4.44	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.26	128	31157	3.05	ng	98
37) 2-Methylnaphthalene	8.95	142	21877	3.09	ng	98
48) Acenaphthylene	9.85	152	188383	15.69	ng	99
51) Acenaphthene	10.02	154	22926	3.18	ng	97
54) Dibenzofuran	10.19	168	93476	9.45	ng	95
57) Fluorene	10.54	166	91602	11.27	ng	99
70) Phenanthrene	11.51	178	1501341	123.91	ng	98
71) Anthracene	11.56	178	404814	32.42	ng	99
72) Carbazole	11.72	167	238631	20.95	ng	97
74) Fluoranthene	12.70	202	1433237	110.14	ng	95
77) Pyrene	12.93	202	1097783	84.93	ng	99
80) Benzo(a)anthracene	14.14	228	705435m	62.25	ng	
82) Chrysene	14.17	228	607711m	50.90	ng	
85) Indeno(1,2,3-cd)pyrene	17.19	276	256806	27.06	ng	97
87) Benzo(b)fluoranthene	15.25	252	694829m	53.18	ng	
88) Benzo(k)fluoranthene	15.27	252	257176m	23.42	ng	
89) Benzo(a)pyrene	15.61	252	434425	38.69	ng	98
90) Dibenzo(a,h)anthracene	17.19	278	92711m	10.08	ng	
91) Benzo(a,h,i)perylene	17.64	276	214164	23.96	ng	98

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

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