

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101715\
 Data File : BF082336.D
 Acq On : 16 Oct 2015 20:12
 Operator : UM/IZ
 Sample : G4046-01 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GOODLUCK902

Manual Integrations
 APPROVED

MMdadoda
 10/19/2015 5:32:24 PM

Quant Time: Oct 19 01:38:33 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 01:08:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	51040	20.00	ng	0.08
21) Naphthalene-d8	8.21	136	231886	20.00	ng	0.08
38) Acenaphthene-d10	9.95	164	128806	20.00	ng	0.07
63) Phenanthrene-d10	11.45	188	228686	20.00	ng	0.08
75) Chrysene-d12	14.15	240	196863	20.00	ng	0.08
86) Perylene-d12	15.70	264	207832	20.00	ng	0.11

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.53	112	21465	8.49	ng	0.10
7) Phenol-d6	6.56	99	30725	9.34	ng	0.08
23) Nitrobenzene-d5	7.49	82	19171	5.55	ng	0.07
41) 2,4,6-Tribromophenol	10.74	330	11063	9.16	ng	0.06
44) 2-Fluorobiphenyl	9.27	172	54709	7.04	ng	0.06
78) Terphenyl-d14	13.04	244	62156	8.37	ng	0.08

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
48) Acenaphthylene	9.82	152	134418	11.16	ng	97
51) Acenaphthene	9.99	154	42491	5.88	ng	98
54) Dibenzofuran	10.16	168	136062	13.71	ng	95
57) Fluorene	10.50	166	439902	53.95	ng	99
70) Phenanthrene	11.50	178	4931136	439.91	ng	93
71) Anthracene	11.54	178	2383337	206.34	ng	94
72) Carbazole	11.69	167	1238493	117.54	ng	98
74) Fluoranthene	12.70	202	5648570	469.18	ng	93
77) Pyrene	12.93	202	3816908	326.71	ng	95
80) Benzo(a)anthracene	14.14	228	1390751	135.78	ng	97
82) Chrysene	14.18	228	1191817	110.43	ng	96
85) Indeno(1,2,3-cd)pyrene	17.19	276	91646	10.68	ng	97
87) Benzo(b)fluoranthene	15.28	252	844350m	66.78	ng	
88) Benzo(k)fluoranthene	15.30	252	259949m	24.46	ng	
89) Benzo(a)pyrene	15.65	252	280585m	25.82	ng	
90) Dibenzo(a,h)anthracene	17.20	278	31301m	3.51	ng	
91) Benzo(a,h,i)perylene	17.64	276	60824	7.03	ng	99

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

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