

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
 Data File : BF077567.D
 Acq On : 4 Mar 2015 2:25
 Operator : TP/IZ
 Sample : G1399-10DL 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SB4(2-4)DL

Manual Integrations
 APPROVED

mohammad
 3/4/2015 4:42:11 PM

Quant Time: Mar 04 06:50:18 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 04 04:46:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.24	152	78720	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	307204	20.00	ng	0.00
38) Acenaphthene-d10	10.99	164	162515	20.00	ng	0.00
63) Phenanthrene-d10	12.83	188	331851	20.00	ng	0.00
75) Chrysene-d12	16.12	240	318542	20.00	ng	0.00
86) Perylene-d12	17.82	264	356145	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	29313	6.22	ng	0.00
7) Phenol-d6	6.80	99	38926	6.42	ng	0.00
23) Nitrobenzene-d5	7.93	82	20461	4.14	ng	0.00
41) 2,4,6-Tribromophenol	11.97	330	8702	5.56	ng	0.00
44) 2-Fluorobiphenyl	10.16	172	45078	4.33	ng	0.00
78) Terphenyl-d14	14.83	244	54180	3.98	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.84	128	51208	3.33	ng	99
37) 2-Methylnaphthalene	9.70	142	34198	3.13	ng	97
48) Acenaphthylene	10.81	152	221579	14.50	ng	98
51) Acenaphthene	11.03	154	43921	4.81	ng	98
54) Dibenzofuran	11.24	168	94161	6.69	ng	98
57) Fluorene	11.66	166	160609m	14.26	ng	
70) Phenanthrene	12.86	178	902669	46.93	ng	99
71) Anthracene	12.92	178	327249	17.15	ng	99
74) Fluoranthene	14.34	202	981959	46.74	ng	98
77) Pyrene	14.62	202	1171302	60.11	ng	100
80) Benzo(a)anthracene	16.11	228	465615	24.94	ng	95
82) Chrysene	16.15	228	419578	23.93	ng	97
85) Indeno(1,2,3-cd)pyrene	19.26	276	202719	10.14	ng	96
87) Benzo(b)fluoranthene	17.39	252	451482m	21.80	ng	
88) Benzo(k)fluoranthene	17.41	252	142573m	7.02	ng	
89) Benzo(a)pyrene	17.76	252	406834	20.63	ng	99
90) Dibenzo(a,h)anthracene	19.27	278	56060	2.98	ng	# 89
91) Benzo(g,h,i)perylene	19.68	276	202760	10.68	ng	97

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

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