

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100517\
 Data File : BF099130.D
 Acq On : 6 Oct 2017 5:52
 Operator : SJ/JU
 Sample : I5404-02 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-72(13.5-14)

Manual Integrations
 APPROVED

Sohil
 10/6/2017 5:35:08 PM

Quant Time: Oct 06 06:57:44 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 05 17:20:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	114074	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	400896	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	149765	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	219590	20.00	ng	0.00
75) Chrysene-d12	14.03	240	226431	20.00	ng	0.00
86) Perylene-d12	15.50	264	248093	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	158959	22.18	ng	-0.01
7) Phenol-d6	6.48	99	192326	21.76	ng	-0.02
23) Nitrobenzene-d5	7.42	82	105630	16.90	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	19141	15.62	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	131800	14.69	ng	0.00
78) Terphenyl-d14	12.97	244	89105	8.95	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.17	128	428847	22.776	ng	# 93
37) 2-Methylnaphthalene	8.87	142	390233	31.881	ng	98
45) 1,1'-Biphenyl	9.33	154	47004	3.652	ng	98
51) Acenaphthene	9.94	154	123846	13.215	ng	93
57) Fluorene	10.46	166	264666	26.390	ng	# 98
70) Phenanthrene	11.42	178	870444	74.055	ng	100
71) Anthracene	11.47	178	217362	18.073	ng	98
74) Fluoranthene	12.61	202	429712	36.103	ng	100
77) Pyrene	12.83	202	545369	31.586	ng	99
80) Benzo(a)anthracene	14.02	228	220671	16.094	ng	96
82) Chrysene	14.05	228	200474	15.358	ng	97
85) Indeno(1,2,3-cd)pyrene	16.97	276	62726	6.007	ng	98
87) Benzo(b)fluoranthene	15.07	252	177836m	11.658	ng	
88) Benzo(k)fluoranthene	15.09	252	55678m	3.696	ng	
89) Benzo(a)pyrene	15.43	252	165060	11.788	ng	# 94
91) Benzo(g,h,i)perylene	17.42	276	61535	5.555	ng	# 90

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

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