

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092817\
 Data File : BF098934.D
 Acq On : 29 Sep 2017 4:04
 Operator : SJ/JU
 Sample : I5514-01 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-03-092817

Manual Integrations
 APPROVED

Sohil
 9/29/2017 6:04:59 PM

Quant Time: Sep 29 12:48:15 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	114548	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	396951	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	145637	20.00	ng	-0.01
63) Phenanthrene-d10	11.45	188	253880	20.00	ng	0.00
75) Chrysene-d12	14.09	240	243282	20.00	ng	0.00
86) Perylene-d12	15.58	264	177500	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	150519	20.92	ng	-0.01
7) Phenol-d6	6.53	99	164473	18.53	ng	-0.01
23) Nitrobenzene-d5	7.47	82	87974	14.21	ng	-0.01
41) 2,4,6-Tribromophenol	10.74	330	20356	17.08	ng	-0.01
44) 2-Fluorobiphenyl	9.27	172	148567	17.03	ng	-0.01
78) Terphenyl-d14	13.02	244	138757	12.97	ng	-0.01
Target Compounds						
37) 2-Methylnaphthalene	8.91	142	33194	2.739	ng	99
48) Acenaphthylene	9.82	152	54510	3.789	ng	96
51) Acenaphthene	9.99	154	29081	3.191	ng	96
54) Dibenzofuran	10.16	168	37420	3.084	ng	# 96
57) Fluorene	10.50	166	77247	7.921	ng	99
70) Phenanthrene	11.47	178	403160	29.667	ng	99
71) Anthracene	11.52	178	102875	7.399	ng	99
74) Fluoranthene	12.66	202	304306	22.114	ng	99
77) Pyrene	12.89	202	327633	17.661	ng	99
80) Benzo(a)anthracene	14.07	228	133725	9.078	ng	92
82) Chrysene	14.11	228	113456	8.090	ng	98
85) Indeno(1,2,3-cd)pyrene	17.09	276	31029	2.766	ng	99
87) Benzo(b)fluoranthene	15.14	252	102104m	9.356	ng	
88) Benzo(k)fluoranthene	15.16	252	28290m	2.624	ng	
89) Benzo(a)pyrene	15.52	252	72415	7.229	ng	# 95
91) Benzo(g,h,i)perylene	17.55	276	32051	4.044	ng	97

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

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