

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080217\
 Data File : BF097294.D
 Acq On : 3 Aug 2017 00:53
 Operator : SJ/JU
 Sample : I4539-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-5

Manual Integrations
 APPROVED

Sohil
 8/3/2017 6:08:26 PM

Quant Time: Aug 03 02:16:04 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 14:11:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.45	152	87315	20.00	ng	-0.05
21) Naphthalene-d8	7.73	136	359460	20.00	ng	-0.05
38) Acenaphthene-d10	9.47	164	148140	20.00	ng	-0.06
63) Phenanthrene-d10	10.95	188	212347	20.00	ng	-0.05
75) Chrysene-d12	13.57	240	162021	20.00	ng	-0.05
86) Perylene-d12	14.92	264	122974	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.05	112	603546	104.20	ng	-0.05
7) Phenol-d6	6.12	99	698193	105.59	ng	-0.05
23) Nitrobenzene-d5	7.02	82	400077	65.29	ng	-0.05
41) 2,4,6-Tribromophenol	10.27	330	113929	97.34	ng	-0.05
44) 2-Fluorobiphenyl	8.82	172	643080	73.67	ng	-0.05
78) Terphenyl-d14	12.53	244	382802	48.17	ng	-0.05
Target Compounds						Qvalue
49) Dimethylphthalate	9.21	163	141932	12.617	ng	100
57) Fluorene	10.02	166	32366	3.840	ng	96
70) Phenanthrene	10.97	178	355984	31.288	ng	98
71) Anthracene	11.03	178	74570	6.399	ng	97
72) Carbazole	11.19	167	27083	2.363	ng	99
74) Fluoranthene	12.16	202	510467	45.798	ng	98
77) Pyrene	12.38	202	432239	32.587	ng	99
80) Benzo(a)anthracene	13.56	228	211510	20.176	ng	98
82) Chrysene	13.60	228	185512	18.122	ng	99
85) Indeno(1,2,3-cd)pyrene	16.12	276	60249	6.864	ng	95
87) Benzo(b)fluoranthene	14.57	252	200571m	27.133	ng	
88) Benzo(k)fluoranthene	14.59	252	62683m	8.899	ng	
89) Benzo(a)pyrene	14.87	252	130884	19.346	ng	99
90) Dibenzo(a,h)anthracene	16.12	278	15358m	2.768	ng	
91) Benzo(a,h,i)perylene	16.48	276	55328	9.510	ng	95

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

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