

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081517\
 Data File : BF097728.D
 Acq On : 16 Aug 2017 9:12
 Operator : SJ/JU
 Sample : I4703-07
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-H10-ESW

Manual Integrations
 APPROVED

Sohil
 8/16/2017 6:49:29 PM

Quant Time: Aug 16 12:16:44 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 13:25:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	148849	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	554242	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	212678	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	316191	20.00	ng	0.00
75) Chrysene-d12	13.94	240	303314	20.00	ng	0.00
86) Perylene-d12	15.37	264	227580	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.39	112	565763	57.81	ng	0.00
7) Phenol-d6	6.41	99	739210	55.60	ng	0.00
23) Nitrobenzene-d5	7.35	82	442562	43.38	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	83282	45.13	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	499902	34.53	ng	0.00
78) Terphenyl-d14	12.89	244	284875	19.59	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
49) Dimethylphthalate	9.54	163	199103	12.807	ng	99
70) Phenanthrene	11.33	178	153864	9.132	ng	98
71) Anthracene	11.37	178	42553	2.490	ng	97
74) Fluoranthene	12.52	202	298235	16.958	ng	98
77) Pyrene	12.74	202	316361	12.753	ng	98
80) Benzo(a)anthracene	13.93	228	179089	9.852	ng	95
82) Chrysene	13.96	228	158697	8.776	ng	97
83) Bis(2-ethylhexyl)phthalate	13.93	149	47303	4.488	ng	98
85) Indeno(1,2,3-cd)pyrene	16.76	276	60142	4.521	ng	94
87) Benzo(b)fluoranthene	14.96	252	190479m	13.278	ng	
88) Benzo(k)fluoranthene	14.99	252	68995m	5.119	ng	
89) Benzo(a)pyrene	15.31	252	126015	9.923	ng	98
91) Benzo(a,h,i)perylene	17.19	276	57366	5.318	ng	94

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

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