

Data Path : Z:\HPCHEM1\BNA F\DATA\BF091817\
 Data File : BF098635.D
 Acq On : 19 Sep 2017 7:22
 Operator : SJ/JU
 Sample : I5265-14
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-20D24

Manual Integrations
 APPROVED

Sohil
 9/19/2017 5:32:10 PM

Quant Time: Sep 19 08:01:30 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 18 13:37:24 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	108533	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	469326	20.00	ng	0.00
38) Acenaphthene-d10	9.67	164	202098	20.00	ng	0.00
63) Phenanthrene-d10	11.15	188	296648	20.00	ng	0.00
75) Chrysene-d12	13.79	240	247731	20.00	ng	0.00
86) Perylene-d12	15.19	264	228857	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	922997	125.74	ng	0.01
7) Phenol-d6	6.30	99	1025900	110.07	ng	0.00
23) Nitrobenzene-d5	7.22	82	638407	75.83	ng	0.00
41) 2,4,6-Tribromophenol	10.46	330	126455	93.75	ng	0.00
44) 2-Fluorobiphenyl	9.00	172	958840	80.41	ng	0.00
78) Terphenyl-d14	12.73	244	690187	60.14	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	7.95	128	1797120	77.458	ng	99
37) 2-Methylnaphthalene	8.64	142	1307116	93.007	ng	97
45) 1,1'-Biphenyl	9.09	154	39709	2.195	ng	99
49) Dimethylphthalate	9.39	163	138658	8.863	ng	100
57) Fluorene	10.22	166	34571	2.597	ng	# 92
70) Phenanthrene	11.17	178	164761	10.477	ng	97
74) Fluoranthene	12.36	202	155886	9.902	ng	97
77) Pyrene	12.59	202	133344	6.823	ng	98
80) Benzo(a)anthracene	13.77	228	59568	4.101	ng	94
82) Chrysene	13.81	228	60042	4.090	ng	# 95
85) Indeno(1,2,3-cd)pyrene	16.52	276	29611	2.875	ng	92
87) Benzo(b)fluoranthene	14.79	252	81866m	5.689	ng	
88) Benzo(k)fluoranthene	14.82	252	27439m	2.043	ng	
89) Benzo(a)pyrene	15.13	252	42449	3.311	ng	# 84
91) Benzo(a,h,i)perylene	16.92	276	33612	3.583	ng	97

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

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