

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101817\
 Data File : BF099622.D
 Acq On : 18 Oct 2017 17:32
 Operator : SJ/JU
 Sample : I5834-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ENV-115-4(0-5)

Manual Integrations
 APPROVED

Sohil
 10/23/2017 3:09:13 PM

Quant Time: Oct 19 18:06:54 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 18 15:18:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	110018	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	466838	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	214328	20.00	ng	-0.01
63) Phenanthrene-d10	11.35	188	366378	20.00	ng	0.00
75) Chrysene-d12	13.99	240	215580	20.00	ng	0.00
86) Perylene-d12	15.46	264	213705	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	615834	89.11	ng	0.00
7) Phenol-d6	6.47	99	751986	88.20	ng	-0.01
23) Nitrobenzene-d5	7.39	82	445662	61.22	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	157348	89.72	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	748075	58.27	ng	0.00
78) Terphenyl-d14	12.93	244	551801	58.21	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.48	94	46224	4.848	ng	96
31) Naphthalene	8.13	128	58688	2.677	ng	99
49) Dimethylphthalate	9.57	163	190482	11.775	ng	99
51) Acenaphthene	9.89	154	30634	2.284	ng	100
54) Dibenzofuran	10.06	168	41148	2.304	ng	98
57) Fluorene	10.41	166	51032	3.556	ng	98
70) Phenanthrene	11.37	178	511364	26.075	ng	98
71) Anthracene	11.42	178	108065	5.385	ng	99
72) Carbazole	11.59	167	41936	2.134	ng	98
74) Fluoranthene	12.56	202	480093	24.176	ng	99
77) Pyrene	12.79	202	415612	25.282	ng	99
80) Benzo(a)anthracene	13.98	228	170726	13.079	ng	99
82) Chrysene	14.02	228	147892	11.900	ng	98
83) Bis(2-ethylhexyl)phthalate	13.95	149	33379	3.138	ng	99
85) Indeno(1,2,3-cd)pyrene	16.93	276	70772	7.119	ng	97
87) Benzo(b)fluoranthene	15.03	252	163913m	12.475	ng	
88) Benzo(k)fluoranthene	15.06	252	58796m	4.530	ng	
89) Benzo(a)pyrene	15.39	252	126693	10.504	ng	# 93
90) Dibenzo(a,h)anthracene	16.93	278	20735m	2.148	ng	
91) Benzo(a,h,i)perylene	17.37	276	67378	7.062	ng	93

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

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