

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092217\
 Data File : BF098716.D
 Acq On : 23 Sep 2017 00:35
 Operator : SJ/JU
 Sample : I5304-05 20X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-118-6(5-10)

Manual Integrations
 APPROVED

Sohil
 9/25/2017 6:21:21 PM

Quant Time: Sep 23 02:55:25 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 10:38:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	139102	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	563243	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	227175	20.00	ng	0.00
63) Phenanthrene-d10	11.45	188	335355	20.00	ng	0.00
75) Chrysene-d12	14.10	240	283597	20.00	ng	0.01
86) Perylene-d12	15.59	264	284620	20.00	ng	0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	52134	5.69	ng	0.00
7) Phenol-d6	6.53	99	66028	5.95	ng	-0.01
23) Nitrobenzene-d5	7.48	82	33927	4.09	ng	-0.01
41) 2,4,6-Tribromophenol	10.75	330	8854	4.26	ng	0.00
44) 2-Fluorobiphenyl	9.28	172	66884	4.68	ng	0.00
78) Terphenyl-d14	13.03	244	52322	3.96	ng	0.00

Target Compounds					Qvalue
51) Acenaphthene	10.00	154	141350	10.116 ng	99
57) Fluorene	10.51	166	69343	4.522 ng	98
70) Phenanthrene	11.49	178	1949695	107.172 ng	99
71) Anthracene	11.53	178	684357	36.894 ng	99
72) Carbazole	11.68	167	239585	13.218 ng	99
74) Fluoranthene	12.69	202	3773322	208.126 ng	98
77) Pyrene	12.92	202	3280749	155.821 ng	98
80) Benzo(a)anthracene	14.09	228	1547569	90.595 ng	98
82) Chrysene	14.13	228	1250341	75.793 ng	98
85) Indeno(1,2,3-cd)pyrene	17.10	276	233178	18.221 ng	95
87) Benzo(b)fluoranthene	15.16	252	1089212m	65.986 ng	
88) Benzo(k)fluoranthene	15.18	252	446941m	27.095 ng	
89) Benzo(a)pyrene	15.53	252	666670	44.472 ng	96
90) Dibenzo(a,h)anthracene	17.10	278	56343m	4.444 ng	
91) Benzo(a,h,i)perylene	17.55	276	194514	15.263 ng	99

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

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