

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081017\
 Data File : BF097567.D
 Acq On : 10 Aug 2017 19:31
 Operator : SJ/JU
 Sample : I4695-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-04-080917

Manual Integrations
 APPROVED

sohil
 8/14/2017 6:33:45 PM

Quant Time: Aug 11 02:20:15 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 07 16:02:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	114029	20.00	ng	-0.02
21) Naphthalene-d8	7.67	136	483659	20.00	ng	-0.02
38) Acenaphthene-d10	9.42	164	196955	20.00	ng	-0.02
63) Phenanthrene-d10	10.89	188	296602	20.00	ng	-0.02
75) Chrysene-d12	13.52	240	193765	20.00	ng	-0.02
86) Perylene-d12	14.86	264	197734	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.99	112	676681	89.46	ng	-0.02
7) Phenol-d6	6.07	99	855916	99.12	ng	-0.02
23) Nitrobenzene-d5	6.97	82	533301	64.69	ng	-0.02
41) 2,4,6-Tribromophenol	10.21	330	133198	85.60	ng	-0.02
44) 2-Fluorobiphenyl	8.75	172	738381	63.62	ng	-0.02
78) Terphenyl-d14	12.48	244	416054	43.78	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	9.16	163	196784	13.157	ng	98
51) Acenaphthene	9.45	154	48191	4.306	ng	99
54) Dibenzofuran	9.63	168	50865	3.412	ng	99
57) Fluorene	9.96	166	80656	7.198	ng	99
70) Phenanthrene	10.92	178	735768	46.298	ng	100
71) Anthracene	10.97	178	196135	12.050	ng	98
72) Carbazole	11.14	167	75518	4.718	ng	98
74) Fluoranthene	12.10	202	527658	33.892	ng	96
77) Pyrene	12.33	202	543125	34.239	ng	99
80) Benzo(a)anthracene	13.52	228	260660	20.791	ng	99
82) Chrysene	13.55	228	234589	19.162	ng	97
85) Indeno(1,2,3-cd)pyrene	16.06	276	110455	10.522	ng	91
87) Benzo(b)fluoranthene	14.52	252	308515m	25.956	ng	
88) Benzo(k)fluoranthene	14.54	252	76089m	6.718	ng	
89) Benzo(a)pyrene	14.82	252	211346	19.428	ng	100
90) Dibenzo(a,h)anthracene	16.06	278	31109	3.487	ng	# 89
91) Benzo(a,h,i)perylene	16.40	276	105300	11.256	ng	94

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

