

Data Path : U:\HPCHEM1\BNA F\DATA\BF082117\
 Data File : BF097918.D
 Acq On : 21 Aug 2017 21:15
 Operator : SJ/JU
 Sample : I4820-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-110-ESW

Manual Integrations
 APPROVED

Sohil
 8/22/2017 5:44:39 PM

Quant Time: Aug 22 11:31:08 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	115310	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	436938	20.00	ng	0.00
38) Acenaphthene-d10	9.78	164	175748	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	287681	20.00	ng	0.00
75) Chrysene-d12	13.90	240	222328	20.00	ng	0.00
86) Perylene-d12	15.32	264	160156	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	940349	124.04	ng	0.01
7) Phenol-d6	6.39	99	1274966	123.78	ng	0.00
23) Nitrobenzene-d5	7.32	82	758533	94.31	ng	0.00
41) 2,4,6-Tribromophenol	10.57	330	178843	117.28	ng	0.00
44) 2-Fluorobiphenyl	9.11	172	971535	81.22	ng	0.00
78) Terphenyl-d14	12.85	244	580511	54.45	ng	0.00
Target Compounds						
31) Naphthalene	8.05	128	63369	2.794	ng	Qvalue 100
48) Acenaphthylene	9.65	152	38772	2.085	ng	97
49) Dimethylphthalate	9.50	163	172363	13.417	ng	99
51) Acenaphthene	9.82	154	47747	4.071	ng	99
70) Phenanthrene	11.29	178	345026	22.507	ng	99
71) Anthracene	11.34	178	123032	7.913	ng	97
72) Carbazole	11.49	167	45540	3.086	ng	99
74) Fluoranthene	12.48	202	703904	43.992	ng	98
77) Pyrene	12.70	202	782780	43.048	ng	98
80) Benzo(a)anthracene	13.89	228	537002	40.300	ng	94
82) Chrysene	13.93	228	447492	33.759	ng	97
83) Bis(2-ethylhexyl)phthalate	13.89	149	16757	2.169	ng	# 99
85) Indeno(1,2,3-cd)pyrene	16.71	276	353847m	36.288	ng	
87) Benzo(b)fluoranthene	14.92	252	712890m	70.617	ng	
88) Benzo(k)fluoranthene	14.94	252	204435m	21.555	ng	
89) Benzo(a)pyrene	15.27	252	571189	63.913	ng	98
90) Dibenzo(a,h)anthracene	16.72	278	87175m	11.982	ng	
91) Benzo(g,h,i)perylene	17.13	276	330279	43.506	ng	94

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

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