

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081717\
 Data File : BF097826.D
 Acq On : 18 Aug 2017 10:42
 Operator : SJ/JU
 Sample : I4820-01
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-110-ESW

Manual Integrations
 APPROVED

Sohil
 8/18/2017 7:03:38 PM

Quant Time: Aug 18 14:11:44 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 13:25:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	127462	20.00	ng	-0.01
21) Naphthalene-d8	8.06	136	448174	20.00	ng	-0.01
38) Acenaphthene-d10	9.81	164	158647	20.00	ng	-0.01
63) Phenanthrene-d10	11.30	188	273791	20.00	ng	0.00
75) Chrysene-d12	13.93	240	236885	20.00	ng	0.00
86) Perylene-d12	15.37	264	170863	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	1027065	122.57	ng	0.00
7) Phenol-d6	6.41	99	1359028	119.36	ng	0.00
23) Nitrobenzene-d5	7.34	82	803834	97.44	ng	-0.01
41) 2,4,6-Tribromophenol	10.60	330	164396	119.43	ng	-0.01
44) 2-Fluorobiphenyl	9.14	172	949935	87.97	ng	0.00
78) Terphenyl-d14	12.89	244	624072	54.94	ng	0.00
Target Compounds						
31) Naphthalene	8.08	128	64529	2.773	ng	99
48) Acenaphthylene	9.67	152	41377	2.465	ng	98
49) Dimethylphthalate	9.53	163	164014	14.143	ng	99
51) Acenaphthene	9.85	154	44276	4.182	ng	98
70) Phenanthrene	11.32	178	323949	22.204	ng	99
71) Anthracene	11.37	178	118672	8.020	ng	98
72) Carbazole	11.52	167	44155	3.144	ng	99
74) Fluoranthene	12.51	202	748230	49.135	ng	99
77) Pyrene	12.74	202	836570	43.179	ng	99
80) Benzo(a)anthracene	13.93	228	551648	38.855	ng	96
82) Chrysene	13.96	228	505172	35.769	ng	97
85) Indeno(1,2,3-cd)pyrene	16.77	276	373474m	35.947	ng	
87) Benzo(b)fluoranthene	14.96	252	694133m	64.450	ng	
88) Benzo(k)fluoranthene	14.99	252	273100m	26.990	ng	
89) Benzo(a)pyrene	15.32	252	576561	60.471	ng	97
90) Dibenzo(a,h)anthracene	16.78	278	87926	11.328	ng	94
91) Benzo(g,h,i)perylene	17.20	276	337891	41.719	ng	93

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

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