

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081817\
 Data File : BF097858.D
 Acq On : 19 Aug 2017 3:11
 Operator : SJ/JU
 Sample : I4774-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HY-SB439

Manual Integrations
 APPROVED

Sohil
 8/21/2017 6:18:49 AM

Quant Time: Aug 19 03:48:05 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	127787	20.00	ng	-0.01
21) Naphthalene-d8	8.06	136	503695	20.00	ng	-0.01
38) Acenaphthene-d10	9.81	164	208757	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	337888	20.00	ng	-0.01
75) Chrysene-d12	13.93	240	277611	20.00	ng	0.00
86) Perylene-d12	15.36	264	232799	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	926571	110.29	ng	0.00
7) Phenol-d6	6.41	99	1265082	110.83	ng	0.00
23) Nitrobenzene-d5	7.34	82	796348	85.89	ng	-0.01
41) 2,4,6-Tribromophenol	10.60	330	186082	102.73	ng	-0.01
44) 2-Fluorobiphenyl	9.13	172	1030455	72.52	ng	-0.01
78) Terphenyl-d14	12.89	244	677214	50.87	ng	0.00
Target Compounds						
10) Phenol	6.42	94	38183	2.860	ng	Qvalue 90
48) Acenaphthylene	9.67	152	140191	6.347	ng	99
49) Dimethylphthalate	9.53	163	199045	13.044	ng	99
70) Phenanthrene	11.32	178	139582	7.752	ng	98
71) Anthracene	11.36	178	49239	2.696	ng	97
73) Di-n-butylphthalate	11.86	149	78709	3.942	ng	98
74) Fluoranthene	12.51	202	217337	11.565	ng	93
77) Pyrene	12.74	202	427702	18.837	ng	99
80) Benzo(a)anthracene	13.92	228	244990m	14.724	ng	
82) Chrysene	13.96	228	207161	12.516	ng	98
84) Di-n-octyl phthalate	14.57	149	127739	7.611	ng	# 58
85) Indeno(1,2,3-cd)pyrene	16.76	276	121169m	9.952	ng	
87) Benzo(b)fluoranthene	14.95	252	281417m	19.178	ng	
88) Benzo(k)fluoranthene	14.97	252	95335m	6.915	ng	
89) Benzo(a)pyrene	15.30	252	202753	15.608	ng	97
90) Dibenzo(a,h)anthracene	16.77	278	26583	2.514	ng	# 86
91) Benzo(a,h,i)perylene	17.18	276	128970	11.687	ng	93

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

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