

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072817\
 Data File : BF097165.D
 Acq On : 28 Jul 2017 20:31
 Operator : SJ/JU
 Sample : I4466-01 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 HD-02-072617

Manual Integrations
 APPROVED

Sohil
 7/31/2017 6:52:17 PM

Quant Time: Jul 28 23:18:21 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 14:11:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
1) 1,4-Dichlorobenzene-d4	6.49	152	129689	20.00	ng	-0.01	
21) Naphthalene-d8	7.77	136	516428	20.00	ng	-0.02	
38) Acenaphthene-d10	9.52	164	186247	20.00	ng	-0.02	
63) Phenanthrene-d10	10.99	188	238330	20.00	ng	-0.02	
75) Chrysene-d12	13.62	240	211553	20.00	ng	-0.01	
86) Perylene-d12	14.97	264	172783	20.00	ng	0.00	
System Monitoring Compounds							
5) 2-Fluorophenol	5.08	112	212061	24.65	ng	-0.02	
7) Phenol-d6	6.15	99	264578	26.94	ng	-0.02	
23) Nitrobenzene-d5	7.05	82	139266	15.82	ng	-0.02	
41) 2,4,6-Tribromophenol	10.30	330	31688	21.53	ng	-0.02	
44) 2-Fluorobiphenyl	8.85	172	239517	21.82	ng	-0.02	
78) Terphenyl-d14	12.57	244	135523	13.06	ng	-0.02	
Target Compounds							Qvalue
49) Dimethylphthalate	9.25	163	33759	2.387	ng		98
51) Acenaphthene	9.55	154	22906	2.164	ng		99
57) Fluorene	10.06	166	26844	2.533	ng	#	94
59) Diethylphthalate	9.95	149	35866	2.764	ng		100
70) Phenanthrene	11.01	178	275291	21.558	ng		98
71) Anthracene	11.06	178	100609	7.692	ng		98
74) Fluoranthene	12.20	202	515717	41.224	ng		96
77) Pyrene	12.42	202	497135	28.704	ng		99
80) Benzo(a)anthracene	13.60	228	268392	19.607	ng		99
82) Chrysene	13.64	228	225267	16.853	ng		97
85) Indeno(1,2,3-cd)pyrene	16.19	276	99777	8.706	ng		93
87) Benzo(b)fluoranthene	14.61	252	272044m	26.192	ng		
88) Benzo(k)fluoranthene	14.63	252	91174m	9.212	ng		
89) Benzo(a)pyrene	14.92	252	183193	19.272	ng		97
90) Dibenzo(a,h)anthracene	16.19	278	23471	3.011	ng	#	70
91) Benzo(a,h,i)perylene	16.56	276	91644	11.211	ng		98

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

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