Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080917\
Data File : BF097544.D
Acq On : 10 Aug 2017 4:30
Operator : SJ/JU
Sample : I4646-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E2-L10-BASE

Manual Integrations APPROVED
Sohil
8/10/2017 6:08:02 PM

Quant Time: Aug 10 08:00:28 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	6.40	152	100122	20.00	ng		-0.01
21) Naphthalene-d8	7.68	136	449202	20.00	ng		-0.02
38) Acenaphthene-d10	9.42	164	181969	20.00	ng		-0.02
63) Phenanthrene-d10	10.89	188	272414	20.00	ng		-0.02
75) Chrysene-d12	13.52	240	192544	20.00	ng		-0.02
86) Perylene-d12	14.86	264	180935	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	4.99	112	529507	79.73	ng		-0.02
7) Phenol-d6	6.07	99	654779	86.36	ng		-0.02
23) Nitrobenzene-d5	6.97	82	408071	53.29	ng		-0.02
41) 2,4,6-Tribromophenol	10.21	330	106151	73.83	ng		-0.02
44) 2-Fluorobiphenyl	8.76	172	673179	62.78	ng		-0.02
78) Terphenyl-d14	12.47	244	405389	42.93	ng		-0.02
Target Compounds							Qvalue
49) Dimethylphthalate	9.16	163	133708	9.676	ng		100
70) Phenanthrene	10.92	178	157620	10.799	ng		97
71) Anthracene	10.97	178	30323m	2.028	ng		
74) Fluoranthene	12.10	202	167957	11.746	ng		98
77) Pyrene	12.32	202	140443	8.910	ng		99
80) Benzo(a)anthracene	13.51	228	57827	4.642	ng		98
82) Chrysene	13.54	228	50788	4.175	ng		98
85) Indeno(1,2,3-cd)pyrene	16.05	276	23769	2.279	ng		98
87) Benzo(b)fluoranthene	14.52	252	60478m	5.560	ng		
88) Benzo(k)fluoranthene	14.53	252	23939m	2.310	ng		
89) Benzo(a)pyrene	14.81	252	45008	4.521	ng	#	95
91) Benzo(g,h,i)perylene	16.40	276	20267	2.368	ng	#	89

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

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