Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081217\
Data File : BF097659.D
Acq On : 13 Aug 2017 6:47
Operator : SJ/JU
Sample : I4677-10 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E2-F10-ESWDL

Manual Integrations APPROVED
sohil
8/14/2017 7:07:28 PM

Quant Time: Aug 14 13:13:37 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 11 15:55:57 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	118372	20.00	ng		-0.01
21) Naphthalene-d8	9.53	136	502487	20.00	ng		-0.01
38) Acenaphthene-d10	12.35	164	191817	20.00	ng		-0.02
63) Phenanthrene-d10	14.75	188	272562	20.00	ng		-0.01
75) Chrysene-d12	18.45	240	196830	20.00	ng		-0.01
86) Perylene-d12	20.12	264	186232	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	152902	20.53	ng		0.04
7) Phenol-d6	7.09	99	173682	18.80	ng		0.04
23) Nitrobenzene-d5	8.42	82	106946	13.35	ng		0.00
41) 2,4,6-Tribromophenol	13.66	330	22398	15.36	ng		0.00
44) 2-Fluorobiphenyl	11.30	172	157939	12.43	ng		-0.02
78) Terphenyl-d14	17.10	244	92429	9.72	ng		-0.02
Target Compounds							Qvalue
70) Phenanthrene	14.79	178	136691	8.707	ng		97
71) Anthracene	14.88	178	41792	2.602	ng		96
74) Fluoranthene	16.55	202	222132	15.659	ng		97
77) Pyrene	16.86	202	204771	12.580	ng		97
80) Benzo(a)anthracene	18.43	228	113487	9.872	ng		98
82) Chrysene	18.48	228	113764	9.949	ng		98
85) Indeno(1,2,3-cd)pyrene	21.34	276	51885	5.834	ng		98
87) Benzo(b)fluoranthene	19.72	252	158152	14.142	ng		97
88) Benzo(k)fluoranthene	19.74	252	48960m	4.347	ng		
89) Benzo(a)pyrene	20.06	252	102139	9.951	ng	#	94
90) Dibenzo(a,h)anthracene	21.34	278	15695m	2.136	ng		
91) Benzo(g,h,i)perylene	21.69	276	49175	6.100	ng		93

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

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