Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112917\
Data File : BF100999.D
Acq On : 30 Nov 2017 2:08
Operator : SJ/JU
Sample : I6578-05DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BBR-2-E(4-5)DL

Manual Integrations APPROVED
Sohil
11/30/2017 4:32:27 PM

Quant Time: Nov 30 07:36:32 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 28 15:21:02 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	51989	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	188736	20.00	ng		0.00
38) Acenaphthene-d10	9.89	164	73126	20.00	ng		0.00
63) Phenanthrene-d10	11.38	188	129435	20.00	ng		0.00
75) Chrysene-d12	14.03	240	117962	20.00	ng		0.00
86) Perylene-d12	15.50	264	91944	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	68033	20.98	ng		-0.01
7) Phenol-d6	6.47	99	81140	20.29	ng		-0.02
23) Nitrobenzene-d5	7.41	82	44098	15.45	ng		-0.02
41) 2,4,6-Tribromophenol	10.68	330	15910	21.35	ng		0.00
44) 2-Fluorobiphenyl	9.21	172	99383	20.69	ng		0.00
78) Terphenyl-d14	12.96	244	89031	17.34	ng		0.00
Target Compounds							Qvalue
70) Phenanthrene	11.40	178	89369	13.114	ng		98
71) Anthracene	11.46	178	18878	2.730	ng		97
74) Fluoranthene	12.60	202	216804	30.018	ng		93
77) Pyrene	12.83	202	219653	26.122	ng		98
80) Benzo(a)anthracene	14.02	228	109126	15.362	ng		98
82) Chrysene	14.05	228	105114	15.281	ng		97
85) Indeno(1,2,3-cd)pyrene	16.97	276	40600	7.297	ng	#	89
87) Benzo(b)fluoranthene	15.07	252	107260m	19.691	ng		
88) Benzo(k)fluoranthene	15.09	252	27349m	5.314	ng		
89) Benzo(a)pyrene	15.43	252	73500	15.220	ng		95
90) Dibenzo(a,h)anthracene	16.99	278	9274m	2.348	ng		
91) Benzo(g,h,i)perylene	17.43	276	37899	9.803	ng	#	91

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

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