Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112917\
Data File : BF101001.D
Acq On : 30 Nov 2017 3:01
Operator : SJ/JU
Sample : I6579-02DL 25X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HAR-4-E(4-5)DL

Manual Integrations APPROVED
Sohil
11/30/2017 4:32:31 PM

Quant Time: Nov 30 07:49:09 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	46684	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	160006	20.00	ng		0.00
38) Acenaphthene-d10	9.89	164	58456	20.00	ng		0.00
63) Phenanthrene-d10	11.38	188	106790	20.00	ng		0.00
75) Chrysene-d12	14.02	240	110867	20.00	ng		0.00
86) Perylene-d12	15.50	264	87954	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	9515	3.27	ng		0.00
7) Phenol-d6	6.48	99	11278	3.14	ng		-0.01
23) Nitrobenzene-d5	7.41	82	5566	2.30	ng		-0.02
41) 2,4,6-Tribromophenol	10.68	330	1857	3.12	ng		0.00
44) 2-Fluorobiphenyl	9.20	172	13389	3.49	ng		-0.01
78) Terphenyl-d14	12.96	244	13880	2.88	ng		-0.01
Target Compounds							Qvalue
70) Phenanthrene	11.40	178	91999	16.362	ng		96
71) Anthracene	11.45	178	24768	4.342	ng		97
74) Fluoranthene	12.59	202	204870	34.380	ng		97
77) Pyrene	12.82	202	195547	24.743	ng		98
80) Benzo(a)anthracene	14.01	228	103394	15.487	ng		98
82) Chrysene	14.04	228	85498	13.224	ng		96
85) Indeno(1,2,3-cd)pyrene	16.97	276	50183	9.596	ng	#	89
87) Benzo(b)fluoranthene	15.06	252	106169m	20.375	ng		
88) Benzo(k)fluoranthene	15.09	252	38184m	7.756	ng		
89) Benzo(a)pyrene	15.43	252	77751	16.831	ng		97
90) Dibenzo(a,h)anthracene	16.98	278	11948m	3.163	ng		
91) Benzo(g,h,i)perylene	17.43	276	49262	13.321	ng	#	93

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

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