Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021319\
Data File : BF112557.D
Acq On : 14 Feb 2019 2:17
Operator : JU/SJ
Sample : K1345-01DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-02-021119DL

Manual Integrations APPROVED
Sohil
2/14/2019 11:36:26 AM

Quant Time: Feb 14 07:00:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 28 10:38:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	85810	20.00	ng		-0.01
21) Naphthalene-d8	8.12	136	309493	20.00	ng		-0.01
39) Acenaphthene-d10	9.87	164	121593	20.00	ng		-0.01
64) Phenanthrene-d10	11.36	188	213397	20.00	ng		0.00
76) Chrysene-d12	14.02	240	174526	20.00	ng		0.00
87) Perylene-d12	15.49	264	122560	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	107450	26.60	ng		0.00
7) Phenol-d6	6.49	99	136153	24.25	ng		0.00
23) Nitrobenzene-d5	7.40	82	76209	14.19	ng		-0.01
42) 2,4,6-Tribromophenol	10.67	330	27061	19.12	ng		0.00
45) 2-Fluorobiphenyl	9.19	172	146884	17.09	ng		-0.01
79) Terphenyl-d14	12.95	244	137287	14.82	ng		0.00
Target Compounds							Qvalue
49) Acenaphthylene	9.74	152	33623	2.783	ng		97
71) Phenanthrene	11.39	178	178001	16.044	ng		95
72) Anthracene	11.45	178	75872	6.865	ng		97
75) Fluoranthene	12.58	202	528578	44.421	ng		98
78) Pyrene	12.82	202	458591	37.953	ng		98
81) Benzo(a)anthracene	14.00	228	227202	22.145	ng		98
83) Chrysene	14.04	228	170205	17.380	ng		97
86) Indeno(1,2,3-cd)pyrene	17.00	276	75951	9.788	ng	#	92
88) Benzo(b)fluoranthene	15.06	252	200895m	27.408	ng		
89) Benzo(k)fluoranthene	15.09	252	57624m	8.208	ng		
90) Benzo(a)pyrene	15.43	252	135285	20.513	ng		98
91) Dibenzo(a,h)anthracene	16.99	278	18944	3.564	ng		95
92) Benzo(g,h,i)perylene	17.45	276	66486	13.258	ng		96

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

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