Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060519\
Data File : BF114834.D
Acq On : 5 Jun 2019 22:34
Operator : HP/JU
Sample : K3189-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-8A

Manual Integrations APPROVED
mohammad
6/6/2019 4:50:31 PM

Quant Time: Jun 06 07:25:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 04 16:57:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	304645	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	1218585	20.00	ng	0.00
39) Acenaphthene-d10	9.69	164	638102	20.00	ng	0.00
64) Phenanthrene-d10	11.17	188	1256627	20.00	ng	0.00
76) Chrysene-d12	13.79	240	857569	20.00	ng	0.00
87) Perylene-d12	15.17	264	905596	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1217291	69.82	ng	0.00
7) Phenol-d6	6.30	99	1508265	71.10	ng	0.00
23) Nitrobenzene-d5	7.22	82	909889	45.96	ng	-0.01
42) 2,4,6-Tribromophenol	10.47	330	466344	67.82	ng	0.00
45) 2-Fluorobiphenyl	9.02	172	1765456	51.83	ng	0.00
79) Terphenyl-d14	12.75	244	1982620	44.96	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	9.42	163	426675	9.155	ng	99
71) Phenanthrene	11.19	178	175599	2.927	ng	94
75) Fluoranthene	12.37	202	319485	5.117	ng	96
78) Pyrene	12.60	202	290138	3.900	ng	94
81) Benzo(a)anthracene	13.78	228	136778	2.070	ng	95
83) Chrysene	13.81	228	139600	2.172	ng	97
84) Bis(2-ethylhexyl)phthalate	13.80	149	415800	8.753	ng	99
88) Benzo(b)fluoranthene	14.79	252	181435m	3.147	ng	
90) Benzo(a)pyrene	15.11	252	117213	2.349	ng	# 97

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

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