Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081719\
Data File : BF116368.D
Acq On : 17 Aug 2019 20:07
Operator : HP/JU
Sample : K4223-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-3

Manual Integrations APPROVED
Jagrut
8/19/2019 3:31:13 PM

Quant Time: Aug 19 07:29:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 07 11:13:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	137239	20.00	ng		-0.04
21) Naphthalene-d8	8.09	136	520454	20.00	ng		-0.04
39) Acenaphthene-d10	9.84	164	258607	20.00	ng		-0.05
64) Phenanthrene-d10	11.33	188	393945	20.00	ng		-0.04
76) Chrysene-d12	13.97	240	252675	20.00	ng		-0.04
87) Perylene-d12	15.43	264	279619	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	930320	113.48	ng		-0.03
7) Phenol-d6	6.46	99	1193608	115.40	ng		-0.03
23) Nitrobenzene-d5	7.37	82	754768	83.71	ng		-0.04
42) 2,4,6-Tribromophenol	10.63	330	276234	110.17	ng		-0.04
45) 2-Fluorobiphenyl	9.16	172	1078482	78.11	ng		-0.04
79) Terphenyl-d14	12.90	244	853445	71.17	ng		-0.05
Target Compounds							Qvalue
50) Dimethylphthalate	9.56	163	254236	14.438	ng		98
71) Phenanthrene	11.35	178	61651	3.061	ng		99
75) Fluoranthene	12.55	202	100679	4.775	ng		98
78) Pyrene	12.77	202	82790	4.347	ng		98
81) Benzo(a)anthracene	13.96	228	36405	2.254	ng	#	94
83) Chrysene	14.00	228	39639	2.528	ng		95
88) Benzo(b)fluoranthene	15.01	252	49038m	3.033	ng		
90) Benzo(a)pyrene	15.37	252	32598	2.255	ng	#	91

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

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