Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011719\
Data File : BF112090.D
Acq On : 17 Jan 2019 15:38
Operator : JU/SJ
Sample : K1167-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CLOVER-YARD-B

Manual Integrations APPROVED
Sohil
1/18/2019 11:45:48 AM

Quant Time: Jan 18 00:31:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 16 18:22:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	314398	20.00	ng		0.00
21) Naphthalene-d8	8.15	136	1137607	20.00	ng		0.00
39) Acenaphthene-d10	9.90	164	513824	20.00	ng		0.00
64) Phenanthrene-d10	11.39	188	844913	20.00	ng		0.00
76) Chrysene-d12	14.03	240	716490	20.00	ng		0.00
87) Perylene-d12	15.50	264	616314	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	2172971	125.45	ng		0.01
7) Phenol-d6	6.51	99	2735337	126.21	ng		0.00
23) Nitrobenzene-d5	7.42	82	1659013	100.75	ng		0.00
42) 2,4,6-Tribromophenol	10.69	330	665571	120.07	ng		0.00
45) 2-Fluorobiphenyl	9.22	172	2689583	76.74	ng		0.00
79) Terphenyl-d14	12.97	244	2414694	71.70	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.52	94	176399	7.448	ng	#	71
31) Naphthalene	8.16	128	119679	2.313	ng		99
49) Acenaphthylene	9.76	152	176773	3.602	ng		99
50) Dimethylphthalate	9.61	163	304294	8.121	ng	#	95
71) Phenanthrene	11.41	178	89465	2.104	ng		98
75) Fluoranthene	12.60	202	115494	2.573	ng		99
78) Pyrene	12.83	202	171668	3.632	ng		96
81) Benzo(a)anthracene	14.02	228	94494m	2.300	ng		
83) Chrysene	14.05	228	114285m	2.940	ng		
88) Benzo(b)fluoranthene	15.07	252	153697m	4.393	ng		
90) Benzo(a)pyrene	15.43	252	81980	2.555	ng	#	96
92) Benzo(g,h,i)perylene	17.42	276	58523	2.085	ng		97

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

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