Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051219\
Data File : BM020307.D
Acq On : 12 May 2019 20:18
Operator : JU/SJ
Sample : K2768-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P026-SS016-0612-01

Manual Integrations APPROVED
Sohil
5/14/2019 8:07:41 PM

Quant Time: May 13 07:12:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 03:58:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	59555	20.00	ng		-0.03
21) Naphthalene-d8	10.56	136	194758	20.00	ng		-0.03
39) Acenaphthene-d10	14.41	164	117577	20.00	ng		-0.02
64) Phenanthrene-d10	17.16	188	273731	20.00	ng		-0.02
76) Chrysene-d12	21.35	240	312966	20.00	ng		-0.02
87) Perylene-d12	23.63	264	385820	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	471832	129.50	ng		-0.02
7) Phenol-d6	6.93	99	625006	125.57	ng		-0.02
23) Nitrobenzene-d5	8.93	82	420167	85.17	ng		-0.03
42) 2,4,6-Tribromophenol	15.90	330	219765	120.42	ng		-0.02
45) 2-Fluorobiphenyl	13.03	172	598095	62.59	ng		-0.03
79) Terphenyl-d14	19.79	244	921241	51.34	ng		-0.02
Target Compounds							Qvalue
49) Acenaphthylene	14.13	152	31903	2.580	ng		98
50) Dimethylphthalate	13.87	163	152006	15.211	ng		99
71) Phenanthrene	17.20	178	57676	3.817	ng		98
75) Fluoranthene	19.22	202	159136	8.324	ng		99
78) Pyrene	19.59	202	301511	14.349	ng		98
81) Benzo(a)anthracene	21.33	228	135258m	6.163	ng		
83) Chrysene	21.39	228	183624m	8.626	ng		
86) Indeno(1,2,3-cd)pyrene	25.95	276	113020	4.464	ng	#	100
88) Benzo(b)fluoranthene	22.94	252	197142m	7.738	ng		
89) Benzo(k)fluoranthene	22.97	252	60782m	2.615	ng		
90) Benzo(a)pyrene	23.53	252	155754	6.730	ng	#	97
92) Benzo(g,h,i)perylene	26.67	276	131827	5.770	ng		96

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

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