Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051219\
Data File : BM020295.D
Acq On : 12 May 2019 13:08
Operator : JU/SJ
Sample : K2766-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P026-SS006-1218-01

Manual Integrations APPROVED
mohammad
5/16/2019 9:47:22 AM

Quant Time: May 16 18:33:19 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	63882	20.00	ng	-0.03
21) Naphthalene-d8	10.56	136	214199	20.00	ng	-0.03
39) Acenaphthene-d10	14.41	164	135644	20.00	ng	-0.02
64) Phenanthrene-d10	17.16	188	333625	20.00	ng	-0.02
76) Chrysene-d12	21.35	240	375468	20.00	ng	-0.02
87) Perylene-d12	23.63	264	452153	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	501684	128.37	ng	-0.02
7) Phenol-d6	6.93	99	669075	125.32	ng	-0.02
23) Nitrobenzene-d5	8.93	82	456623	84.16	ng	-0.03
42) 2,4,6-Tribromophenol	15.90	330	286519	136.08	ng	-0.02
45) 2-Fluorobiphenyl	13.03	172	841176	76.30	ng	-0.03
79) Terphenyl-d14	19.79	244	1463298	67.98	ng	-0.02
Target Compounds						Qvalue
49) Acenaphthylene	14.13	152	40022	2.805	ng	97
50) Dimethylphthalate	13.87	163	98948	8.583	ng	97
71) Phenanthrene	17.20	178	72929	3.960	ng	99
75) Fluoranthene	19.22	202	153871	6.604	ng	99
78) Pyrene	19.59	202	301482	11.960	ng	99
81) Benzo(a)anthracene	21.33	228	130011m	4.937	ng	
83) Chrysene	21.39	228	180394	7.064	ng	99
86) Indeno(1,2,3-cd)pyrene	25.95	276	138537	4.561	ng	# 100
88) Benzo(b)fluoranthene	22.94	252	225753m	7.561	ng	
89) Benzo(k)fluoranthene	22.98	252	63150m	2.319	ng	
90) Benzo(a)pyrene	23.53	252	145555	5.367	ng	# 96
92) Benzo(g,h,i)perylene	26.67	276	174621	6.521	ng	98

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

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