Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050819\
Data File : BM020208.D
Acq On : 08 May 2019 23:13
Operator : JU/SJ
Sample : K2643-03 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : OR-03-050719-B

Manual Integrations APPROVED
Sohil
5/9/2019 6:45:42 PM

Quant Time: May 09 03:41:33 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	7.79	152	181194	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	645089	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	357324	20.00	ng	0.00
64) Phenanthrene-d10	17.18	188	783200	20.00	ng	0.00
76) Chrysene-d12	21.36	240	793689	20.00	ng	0.00
87) Perylene-d12	23.66	264	936836	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	251167	22.66	ng	0.00
7) Phenol-d6	6.95	99	339014	22.39	ng	0.00
23) Nitrobenzene-d5	8.95	82	239379	14.65	ng	0.00
42) 2,4,6-Tribromophenol	15.92	330	120098	21.65	ng	0.00
45) 2-Fluorobiphenyl	13.05	172	422875	14.56	ng	-0.01
79) Terphenyl-d14	19.80	244	567499	12.47	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	14.16	152	116232	3.093	ng	98
58) Fluorene	15.48	166	74601	2.499	ng	98
71) Phenanthrene	17.22	178	602119	13.927	ng	99
72) Anthracene	17.31	178	215859	4.994	ng	98
75) Fluoranthene	19.24	202	1142646	20.889	ng	99
78) Pyrene	19.60	202	1110347	20.837	ng	99
81) Benzo(a)anthracene	21.35	228	571386	10.265	ng	95
83) Chrysene	21.40	228	515301m	9.546	ng	
86) Indeno(1,2,3-cd)pyrene	25.99	276	353158	5.500	ng	# 100
88) Benzo(b)fluoranthene	22.96	252	716610m	11.584	ng	
89) Benzo(k)fluoranthene	23.01	252	204420m	3.622	ng	
90) Benzo(a)pyrene	23.56	252	565458	10.063	ng	# 93
92) Benzo(g,h,i)perylene	26.71	276	346244	6.241	ng	97

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

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