Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050619\
Data File : BM020147.D
Acq On : 06 May 2019 22:02
Operator : JU/SJ
Sample : K2673-08 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SB-14-COMP

Manual Integrations APPROVED
mohammad
5/7/2019 3:11:50 PM

Quant Time: May 07 06:52:24 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	147240	20.00	ng		0.00
21) Naphthalene-d8	10.59	136	545340	20.00	ng		0.00
39) Acenaphthene-d10	14.44	164	330577	20.00	ng		0.00
64) Phenanthrene-d10	17.19	188	770640	20.00	ng		0.00
76) Chrysene-d12	21.37	240	776639	20.00	ng		0.00
87) Perylene-d12	23.67	264	904665	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	635581	70.56	ng		0.00
7) Phenol-d6	6.96	99	894779	72.71	ng		0.01
23) Nitrobenzene-d5	8.96	82	605428	43.83	ng		0.00
42) 2,4,6-Tribromophenol	15.93	330	375047	73.09	ng		0.01
45) 2-Fluorobiphenyl	13.06	172	1118762	41.64	ng		0.00
79) Terphenyl-d14	19.81	244	1637932	36.79	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	10.64	128	355697	12.569	ng		98
37) 2-Methylnaphthalene	12.25	142	145210	7.038	ng		96
38) 1-Methylnaphthalene	12.47	142	125064	6.199	ng		98
49) Acenaphthylene	14.16	152	673471	19.370	ng		100
50) Dimethylphthalate	13.89	163	184659	6.572	ng		99
52) Acenaphthene	14.50	154	88920	4.460	ng		98
55) Dibenzofuran	14.84	168	364826	10.848	ng		99
58) Fluorene	15.49	166	247331	8.955	ng		97
71) Phenanthrene	17.23	178	6037619	141.928	ng		100
72) Anthracene	17.32	178	671689	15.792	ng		99
73) Carbazole	17.59	167	473194	12.330	ng		99
75) Fluoranthene	19.25	202	7861432	146.058	ng		99
78) Pyrene	19.62	202	6504307	124.740	ng		99
81) Benzo(a)anthracene	21.36	228	2537318	46.586	ng		96
83) Chrysene	21.41	228	2869641	54.326	ng		97
86) Indeno(1,2,3-cd)pyrene	26.01	276	1997291	31.788	ng	#	100
88) Benzo(b)fluoranthene	22.98	252	3979397	66.613	ng		99
89) Benzo(k)fluoranthene	23.02	252	1309641m	24.033	ng		
90) Benzo(a)pyrene	23.57	252	2678719	49.366	ng		96
91) Dibenzo(a,h)anthracene	26.02	278	457921	8.115	ng	#	83
92) Benzo(g,h,i)perylene	26.74	276	1854064	34.606	ng		98

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

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