Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120619\
Data File : BP001245.D
Acq On : 06 Dec 2019 22:51
Operator : JU
Sample : K6135-02 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMP-34

Manual Integrations APPROVED
mohammad
12/9/2019 3:11:10 PM

Quant Time: Dec 07 03:05:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 05 12:34:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.31	152	84417	20.00	ng		0.00
21) Naphthalene-d8	10.35	136	310298	20.00	ng		0.00
39) Acenaphthene-d10	13.20	164	171965	20.00	ng		0.00
64) Phenanthrene-d10	15.60	188	320072	20.00	ng		0.00
76) Chrysene-d12	19.24	240	259885	20.00	ng		-0.01
87) Perylene-d12	21.03	264	232894	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.22	112	239145	47.00	ng		0.00
7) Phenol-d6	7.76	99	341588	50.39	ng		0.00
23) Nitrobenzene-d5	9.19	82	231855	32.42	ng		-0.01
42) 2,4,6-Tribromophenol	14.49	330	59334	36.00	ng		-0.01
45) 2-Fluorobiphenyl	12.12	172	414619	35.29	ng		-0.01
79) Terphenyl-d14	17.89	244	478557	34.07	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.77	94	20288	2.631	ng		82
50) Dimethylphthalate	12.79	163	54508	4.238	ng		100
71) Phenanthrene	15.63	178	100734	5.986	ng		99
72) Anthracene	15.71	178	34018	2.051	ng		95
75) Fluoranthene	17.34	202	163947	9.203	ng		98
78) Pyrene	17.65	202	155922	7.617	ng	#	93
81) Benzo(a)anthracene	19.23	228	83378	4.627	ng	#	87
83) Chrysene	19.28	228	80832	5.010	ng	#	91
88) Benzo(b)fluoranthene	20.54	252	91591m	6.439	ng		
90) Benzo(a)pyrene	20.95	252	61022	4.657	ng	#	73
92) Benzo(g,h,i)perylene	23.16	276	33143	2.618	ng	#	76

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

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