Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052422\
Data File : BM035227.D
Acq On : 24 May 2022 19:57
Operator : CG/JU
Sample : N2981-20
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-6(3-3.5)

Manual Integrations APPROVED
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022

Quant Time: May 25 05:44:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 20 04:53:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	121643	20.000	ng	0.00
21) Naphthalene-d8	10.698	136	468910	20.000	ng	-0.01
39) Acenaphthene-d10	14.533	164	289605	20.000	ng	-0.01
64) Phenanthrene-d10	17.280	188	606937	20.000	ng	0.00
76) Chrysene-d12	21.462	240	638870	20.000	ng	#-0.01
86) Perylene-d12	23.850	264	698359	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	585527	84.921	ng	0.00
7) Phenol-d6	7.069	99	731461	82.177	ng	0.00
23) Nitrobenzene-d5	9.057	82	497163	57.255	ng	0.00
42) 2,4,6-Tribromophenol	16.027	330	290942	92.353	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	1141904	57.239	ng	0.00
79) Terphenyl-d14	19.903	244	1691768	51.272	ng	-0.01
Target Compounds						Qvalue
75) Fluoranthene	19.339	202	102580	2.762	ng	97
78) Pyrene	19.703	202	94947	2.247	ng	100
81) Benzo(a)anthracene	21.450	228	103534	2.429	ng	95
83) Chrysene	21.503	228	91593	2.249	ng	100
88) Benzo(b)fluoranthene	23.127	252	139892m	3.185	ng	
90) Benzo(a)pyrene	23.738	252	105871	2.901	ng	96

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

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