Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032223\
Data File : BM039102.D
Acq On : 22 Mar 2023 21:22
Operator : CG/JU
Sample : 02020-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SP-2

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/23/2023
Supervised By :Jagrut Upadhyay 03/23/2023

Quant Time: Mar 23 08:22:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 22 03:36:20 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.963	152	273316	20.000	ng		0.00
21) Naphthalene-d8	10.775	136	1035425	20.000	ng		0.00
39) Acenaphthene-d10	14.604	164	578225	20.000	ng		0.00
64) Phenanthrene-d10	17.351	188	1151319	20.000	ng		0.00
76) Chrysene-d12	21.527	240	1113870	20.000	ng		0.00
86) Perylene-d12	23.956	264	1272859	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.522	112	1777273	98.794	ng		0.00
7) Phenol-d6	7.128	99	2249670	96.276	ng		0.00
23) Nitrobenzene-d5	9.134	82	1321668	62.701	ng		0.00
42) 2,4,6-Tribromophenol	16.092	330	616422	92.153	ng		0.00
45) 2-Fluorobiphenyl	13.233	172	2547794	57.360	ng		0.00
79) Terphenyl-d14	19.968	244	3309945	54.330	ng		0.00
Target Compounds							Qvalue
32) Benzoic acid	10.010	122	43380m	8.813	ng		
71) Phenanthrene	17.392	178	437794	6.479	ng		99
75) Fluoranthene	19.403	202	539054	7.556	ng		99
78) Pyrene	19.762	202	464820	5.556	ng		99
83) Chrysene	21.562	228	236527	3.032	ng		99
88) Benzo(b)fluoranthene	23.215	252	320978	3.947	ng	#	93
90) Benzo(a)pyrene	23.844	252	172226	2.201	ng	#	96

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

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