Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103123\
Data File : BM042517.D
Acq On : 31 Oct 2023 18:57
Operator : MA/JU
Sample : 04938-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 01 01:48:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 31 02:55:18 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A-1(0-2)

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.922	152	87505	20.000	ng		0.00
21) Naphthalene-d8	10.739	136	319527	20.000	ng		-0.01
39) Acenaphthene-d10	14.568	164	185487	20.000	ng		-0.01
64) Phenanthrene-d10	17.321	188	392211	20.000	ng		0.00
76) Chrysene-d12	21.503	240	408952	20.000	ng		0.00
86) Perylene-d12	23.927	264	457052	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.463	112	484373	89.334	ng		0.00
7) Phenol-d6	7.087	99	614414	82.626	ng		-0.01
23) Nitrobenzene-d5	9.122	82	413969	60.395	ng		-0.01
42) 2,4,6-Tribromophenol	16.068	330	216143	89.253	ng		0.00
45) 2-Fluorobiphenyl	13.192	172	726764	52.722	ng		0.00
79) Terphenyl-d14	19.939	244	1073174	44.496	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	7.087	77	9680	2.259	ng		91
31) Naphthalene	10.792	128	68926	4.175	ng		99
32) Benzoic acid	9.986	122	9314	6.367	ng		92
37) 2-Methylnaphthalene	12.398	142	57613	4.955	ng		99
38) 1-Methylnaphthalene	12.616	142	62391	5.701	ng		99
49) Acenaphthylene	14.304	152	123751	7.184	ng		100
58) Fluorene	15.621	166	78598	5.715	ng		99
71) Phenanthrene	17.368	178	743743	36.286	ng		99
72) Anthracene	17.456	178	133139	6.558	ng		99
75) Fluoranthene	19.380	202	563812	23.417	ng		99
78) Pyrene	19.745	202	786422	28.005	ng		99
81) Benzo(a)anthracene	21.486	228	330525	12.703	ng		96
83) Chrysene	21.544	228	332226m	12.570	ng		
87) Indeno(1,2,3-cd)pyrene	26.444	276	161880	5.951	ng		95
88) Benzo(b)fluoranthene	23.180	252	321574m	12.629	ng		
89) Benzo(k)fluoranthene	23.221	252	121238m	4.273	ng		
90) Benzo(a)pyrene	23.815	252	275827	11.003	ng		98
91) Dibenzo(a,h)anthracene	26.456	278	43306	5.714	ng	#	86
92) Benzo(g,h,i)perylene	27.238	276	183761	7.665	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103123\
Data File : BM042517.D
Acq On : 31 Oct 2023 18:57
Operator : MA/JU
Sample : 04938-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 01 01:48:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 31 02:55:18 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A-1(0-2)

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023