Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103123\
Data File : BM042519.D
Acq On : 31 Oct 2023 20:10
Operator : MA/JU
Sample : 04938-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A-3(0-2)

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

Quant Time: Nov 01 01:49:34 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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.922	152	91430	20.000	ng		0.00
21) Naphthalene-d8	10.739	136	334024	20.000	ng		-0.01
39) Acenaphthene-d10	14.569	164	190948	20.000	ng		-0.01
64) Phenanthrene-d10	17.321	188	410423	20.000	ng		0.00
76) Chrysene-d12	21.509	240	381654	20.000	ng		0.00
86) Perylene-d12	23.933	264	416195	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.463	112	428049	75.557	ng		0.00
7) Phenol-d6	7.093	99	551328	70.959	ng		0.00
23) Nitrobenzene-d5	9.122	82	388751	54.254	ng		-0.01
42) 2,4,6-Tribromophenol	16.069	330	187683	75.284	ng		0.00
45) 2-Fluorobiphenyl	13.192	172	612513	43.163	ng		0.00
79) Terphenyl-d14	19.939	244	797630	35.437	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	7.087	77	15499	3.461	ng		96
15) Benzyl Alcohol	8.193	79	42204	7.673	ng		98
22) Acetophenone	8.775	105	18763	2.227	ng	#	89
32) Benzoic acid	9.987	122	7232	5.787	ng		92
49) Acenaphthylene	14.304	152	51168	2.885	ng		97
50) Dimethylphthalate	14.039	163	467410	32.751	ng		99
71) Phenanthrene	17.363	178	432305	20.156	ng		100
72) Anthracene	17.457	178	97132	4.572	ng		100
73) Carbazole	17.745	167	66211	3.831	ng		98
75) Fluoranthene	19.380	202	1143886	45.402	ng		98
78) Pyrene	19.745	202	1040030	39.685	ng		99
80) Butylbenzylphthalate	20.627	149	27515	2.458	ng	#	81
81) Benzo(a)anthracene	21.492	228	471038	19.398	ng		98
83) Chrysene	21.545	228	465938	18.890	ng		98
84) Bis(2-ethylhexyl)phtha...	21.374	149	233526	13.805	ng		99
87) Indeno(1,2,3-cd)pyrene	26.456	276	378309	15.272	ng	#	92
88) Benzo(b)fluoranthene	23.186	252	693145	29.894	ng		98
89) Benzo(k)fluoranthene	23.227	252	252830m	9.785	ng		
90) Benzo(a)pyrene	23.821	252	458331	20.077	ng		97
91) Dibenzo(a,h)anthracene	26.468	278	81237	7.384	ng	#	89
92) Benzo(g,h,i)perylene	27.250	276	408911	18.730	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103123\
Data File : BM042519.D
Acq On : 31 Oct 2023 20:10
Operator : MA/JU
Sample : 04938-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 01 01:49:34 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-3(0-2)

Manual Integrations APPROVED

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