Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111022\
Data File : BM037456.D
Acq On : 10 Nov 2022 17:58
Operator : CG/JU
Sample : N5378-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Nov 11 00:18:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 09 02:08:14 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SB-15-20221028-5.5-6.5

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.810	152	295757	20.000	ng		-0.01
21) Naphthalene-d8	10.610	136	1203413	20.000	ng		-0.02
39) Acenaphthene-d10	14.451	164	753477	20.000	ng		-0.01
64) Phenanthrene-d10	17.192	188	1524331	20.000	ng		-0.01
76) Chrysene-d12	21.380	240	1589239	20.000	ng		0.00
86) Perylene-d12	23.721	264	1608661	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.387	112	1442203	84.245	ng		0.00
7) Phenol-d6	6.998	99	1895105	81.565	ng		0.00
23) Nitrobenzene-d5	8.981	82	1174922	49.258	ng		-0.02
42) 2,4,6-Tribromophenol	15.939	330	916086	103.169	ng		-0.02
45) 2-Fluorobiphenyl	13.075	172	2686239	47.370	ng		-0.02
79) Terphenyl-d14	19.821	244	3915162	44.178	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	10.657	128	324369	4.758	ng		99
37) 2-Methylnaphthalene	12.269	142	238817	5.170	ng		99
38) 1-Methylnaphthalene	12.492	142	329284	7.295	ng		99
49) Acenaphthylene	14.175	152	242964	3.235	ng	#	94
52) Acenaphthene	14.510	154	567196	12.214	ng		100
55) Dibenzofuran	14.845	168	346179	4.840	ng	#	92
58) Fluorene	15.498	166	728050	12.195	ng		99
71) Phenanthrene	17.239	178	12699459	134.285	ng		95
72) Anthracene	17.327	178	2081426	23.248	ng		99
73) Carbazole	17.604	167	946548	11.526	ng		99
75) Fluoranthene	19.257	202	12973449	129.776	ng		93
78) Pyrene	19.621	202	13591911	111.220	ng	#	90
81) Benzo(a)anthracene	21.368	228	7814768	69.070	ng		96
83) Chrysene	21.421	228	7459152	68.428	ng		95
87) Indeno(1,2,3-cd)pyrene	26.138	276	3665189	27.827	ng	#	94
88) Benzo(b)fluoranthene	23.015	252	8175657m	73.205	ng		
89) Benzo(k)fluoranthene	23.056	252	2533313m	22.238	ng		
90) Benzo(a)pyrene	23.621	252	5947442	65.359	ng		97
91) Dibenzo(a,h)anthracene	26.144	278	1089504	9.961	ng		93
92) Benzo(g,h,i)perylene	26.891	276	3635165	34.148	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111022\
Data File : BM037456.D
Acq On : 10 Nov 2022 17:58
Operator : CG/JU
Sample : N5378-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Nov 11 00:18:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 09 02:08:14 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SB-15-20221028-5.5-6.5

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022