Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040422\
Data File : BM034490.D
Acq On : 04 Apr 2022 16:57
Operator : CG/JU
Sample : SSTD0.417
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 05 11:27:24 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 05 11:24:23 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD0.4017

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 04/05/2022
Supervised By :Yogesh Patel 04/09/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.929	152	2079	0.400	ng/ul	0.00
4) Naphthalene-d8	10.735	136	6328	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.564	164	3238	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.312	188	4836	0.400	ng/ul	0.00
17) Chrysene-d12	21.495	240	4460	0.400	ng/ul	# 0.00
23) Perylene-d12	23.898	264	3804	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.292	96	1560	0.448	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.335	152	3354	0.404	ng/ul	0.00
18) Fluoranthene-d10	19.334	212	5411	0.361	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.330	88	1529	0.324	ng/ul#	84
5) Naphthalene	10.785	128	7897	0.400	ng/ul#	91
7) 2-Methylnaphthalene	12.407	142	4403	0.408	ng/ul	98
8) 1-Methylnaphthalene	12.616	142	4432	0.408	ng/ul	100
10) Acenaphthylene	14.287	152	6175	0.412	ng/ul#	91
11) Acenaphthene	14.624	153	4949	0.408	ng/ul	96
12) Fluorene	15.619	166	4989	0.399	ng/ul	97
14) Pentachlorophenol	16.974	266	900	0.439	ng/ul	98
15) Phenanthrene	17.354	178	6447	0.410	ng/ul	98
16) Anthracene	17.451	178	4799	0.399	ng/ul	99
19) Fluoranthene	19.366	202	7706	0.359	ng/ul	97
20) Pyrene	19.724	202	9016	0.359	ng/ul#	93
21) Benzo(a)anthracene	21.480	228	3766m	0.332	ng/ul	
22) Chrysene	21.527	228	4779	0.363	ng/ul	99
24) Benzo(b)fluoranthene	23.161	252	4760m	0.382	ng/ul	
25) Benzo(k)fluoranthene	23.211	252	4330	0.389	ng/ul#	84
26) Benzo(a)pyrene	23.795	252	5762	0.397	ng/ul#	63
27) Indeno(1,2,3-cd)pyrene	26.411	276	7202	0.410	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.461	278	5243	0.411	ng/ul#	66
29) Benzo(g,h,i)perylene	27.169	276	7871	0.416	ng/ul#	93

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040422\
Data File : BM034490.D
Acq On : 04 Apr 2022 16:57
Operator : CG/JU
Sample : SSTD0.417
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 05 11:27:24 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 05 11:24:23 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD0.4017

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 04/05/2022
Supervised By :Yogesh Patel 04/09/2022