Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041222\
Data File : BM034659.D
Acq On : 13 Apr 2022 16:38
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 46 Sample Multiplier: 1

Quant Time: Apr 14 04:16:12 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM041222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 12 15:46:33 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD0.4078

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 04/14/2022
Supervised By :Yogesh Patel 04/14/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.901	152	2131	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.704	136	7129	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.528	164	3854	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.279	188	5848	0.400	ng/ul	0.00
17) Chrysene-d12	21.458	240	5243	0.400	ng/ul	# 0.00
23) Perylene-d12	23.843	264	4039	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.260	96	1637	0.443	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.304	152	3532	0.374	ng/ul	0.00
18) Fluoranthene-d10	19.302	212	6209	0.407	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.294	88	1628m	0.445	ng/ul	
5) Naphthalene	10.753	128	7611	0.369	ng/ul#	91
7) 2-Methylnaphthalene	12.376	142	4552	0.370	ng/ul	98
8) 1-Methylnaphthalene	12.585	142	4735	0.380	ng/ul	99
10) Acenaphthylene	14.251	152	6518	0.360	ng/ul#	92
11) Acenaphthene	14.593	153	5453	0.377	ng/ul	96
12) Fluorene	15.583	166	5430	0.365	ng/ul	97
14) Pentachlorophenol	16.941	266	772	0.340	ng/ul	98
15) Phenanthrene	17.321	178	7175	0.380	ng/ul	97
16) Anthracene	17.422	178	5136	0.356	ng/ul	98
19) Fluoranthene	19.330	202	8717	0.402	ng/ul	98
20) Pyrene	19.693	202	10520	0.411	ng/ul#	95
21) Benzo(a)anthracene	21.449	228	3885m	0.355	ng/ul	
22) Chrysene	21.493	228	5377	0.389	ng/ul	98
24) Benzo(b)fluoranthene	23.112	252	5518m	0.416	ng/ul	
25) Benzo(k)fluoranthene	23.159	252	5372	0.404	ng/ul#	91
26) Benzo(a)pyrene	23.738	252	6398	0.419	ng/ul#	70
27) Indeno(1,2,3-cd)pyrene	26.336	276	7874	0.389	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.372	278	5494	0.375	ng/ul#	72
29) Benzo(g,h,i)perylene	27.073	276	8638	0.392	ng/ul	97

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

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