Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041222\
Data File : BM034618.D
Acq On : 12 Apr 2022 12:42
Operator : CG/JU
Sample : SSTD0.223
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.2023

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 04/13/2022
Supervised By :Yogesh Patel 04/14/2022

Quant Time: Apr 12 15:03:45 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 14:58:22 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	1652	0.400	ng/ul	0.00
4) Naphthalene-d8	10.710	136	5106	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.534	164	2602	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.284	188	3991	0.400	ng/ul	0.00
17) Chrysene-d12	21.466	240	3944	0.400	ng/ul	# 0.00
23) Perylene-d12	23.849	264	3247	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.256	96	626	0.226	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.311	152	1352	0.202	ng/ul	0.00
18) Fluoranthene-d10	19.308	212	2257	0.195	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.294	88	645	0.234	ng/ul#	66
5) Naphthalene	10.760	128	2957	0.185	ng/ul	98
7) 2-Methylnaphthalene	12.382	142	1738	0.199	ng/ul	98
8) 1-Methylnaphthalene	12.591	142	1778	0.203	ng/ul	98
10) Acenaphthylene	14.256	152	2499	0.208	ng/ul	99
11) Acenaphthene	14.594	153	1996	0.205	ng/ul	98
12) Fluorene	15.593	166	2013	0.200	ng/ul	98
14) Pentachlorophenol	16.951	266	354	0.209	ng/ul	97
15) Phenanthrene	17.326	178	2636	0.203	ng/ul	94
16) Anthracene	17.428	178	1931	0.196	ng/ul#	92
19) Fluoranthene	19.336	202	3252	0.196	ng/ul#	89
20) Pyrene	19.699	202	3900	0.202	ng/ul#	90
21) Benzo(a)anthracene	21.452	228	1528	0.178	ng/ul#	90
22) Chrysene	21.496	228	1932m	0.190	ng/ul	
24) Benzo(b)fluoranthene	23.118	252	2144m	0.202	ng/ul	
25) Benzo(k)fluoranthene	23.165	252	2003m	0.211	ng/ul	
26) Benzo(a)pyrene	23.746	252	2502	0.202	ng/ul#	24
27) Indeno(1,2,3-cd)pyrene	26.352	276	3352	0.225	ng/ul#	57
28) Dibenzo(a,h)anthracene	26.379	278	2468	0.227	ng/ul#	22
29) Benzo(g,h,i)perylene	27.090	276	3715	0.230	ng/ul#	85

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

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