Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012623\
Data File : BM038586.D
Acq On : 27 Jan 2023 15:02
Operator : CG/JU
Sample : 01227-09MS
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EX9G4MS

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 01/30/2023
Supervised By :mohammad ahmed 01/30/2023

Quant Time: Jan 27 22:00:05 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM012623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 27 00:18:15 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.962	152	1502	0.400	ng/ul	0.00
4) Naphthalene-d8	10.774	136	4415	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.597	164	2719	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.337	188	5624	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.512	240	5648	0.400	ng/ul	# 0.00
23) Perylene-d12	23.924	264	6205	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.343	96	290	0.147	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.357	152	1806	0.264	ng/ul	0.00
18) Fluoranthene-d10	19.362	212	4856	0.301	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.376	88	1201	0.600	ng/ul#	24
5) Naphthalene	10.823	128	3210	0.224	ng/ul	99
7) 2-Methylnaphthalene	12.429	142	2089	0.276	ng/ul	97
8) 1-Methylnaphthalene	12.649	142	2244	0.287	ng/ul	100
10) Acenaphthylene	14.319	152	3596	0.300	ng/ul	94
11) Acenaphthene	14.657	153	2550	0.279	ng/ul	99
12) Fluorene	15.642	166	2985	0.262	ng/ul#	97
14) Pentachlorophenol	16.991	266	1420	0.620	ng/ul	99
15) Phenanthrene	17.379	178	4936	0.272	ng/ul#	92
16) Anthracene	17.472	178	5747m	0.371	ng/ul	
19) Fluoranthene	19.389	202	6578	0.327	ng/ul#	93
20) Pyrene	19.752	202	6721	0.310	ng/ul#	95
21) Benzo(a)anthracene	21.498	228	6337	0.316	ng/ul#	93
22) Chrysene	21.550	228	6220	0.309	ng/ul#	92
24) Benzo(b)fluoranthene	23.184	252	6897	0.295	ng/ul	88
25) Benzo(k)fluoranthene	23.234	252	6789	0.299	ng/ul#	89
26) Benzo(a)pyrene	23.816	252	5978	0.285	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.431	276	8478	0.287	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.444	278	6828	0.291	ng/ul#	92
29) Benzo(g,h,i)perylene	27.206	276	7234	0.282	ng/ul	97

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

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