Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062323\
Data File : BM040387.D
Acq On : 23 Jun 2023 22:15
Operator : MA/JU
Sample : 03084-21MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCFQ7MS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 06/24/2023
Supervised By :mohammad ahmed 06/27/2023

Quant Time: Jun 24 01:39:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 23 00:44:24 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.949	152	6347	0.400	ng/ul	0.00
4) Naphthalene-d8	10.756	136	24504	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.586	164	12770	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.332	188	25854	0.400	ng/ul	0.00
17) Chrysene-d12	21.512	240	17142	0.400	ng/ul	0.00
23) Perylene-d12	23.926	264	17716	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.333	96	2549	0.256	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.345	152	6471	0.188	ng/ul	0.00
18) Fluoranthene-d10	19.356	212	12424	0.226	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.367	88	6408	0.631	ng/ul#	76
5) Naphthalene	10.806	128	41161	0.609	ng/ul	100
7) 2-Methylnaphthalene	12.417	142	25051	0.631	ng/ul	99
8) 1-Methylnaphthalene	12.637	142	19251	0.485	ng/ul	99
10) Acenaphthylene	14.309	152	119923	2.102	ng/ul	99
11) Acenaphthene	14.651	153	15284	0.317	ng/ul	99
12) Fluorene	15.637	166	19422	0.378	ng/ul	98
14) Pentachlorophenol	16.999	266	1329	0.267	ng/ul	93
15) Phenanthrene	17.375	178	304705	3.794	ng/ul	98
16) Anthracene	17.467	178	84796	1.256	ng/ul	99
19) Fluoranthene	19.389	202	939251	12.899	ng/ul#	94
20) Pyrene	19.751	202	811896	10.400	ng/ul	97
21) Benzo(a)anthracene	21.494	228	438943	7.570	ng/ul	99
22) Chrysene	21.547	228	437494	6.615	ng/ul	98
24) Benzo(b)fluoranthene	23.190	252	634426	9.253	ng/ul	88
25) Benzo(k)fluoranthene	23.236	252	234619m	3.472	ng/ul	
26) Benzo(a)pyrene	23.818	252	390506	6.323	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.431	276	282331	3.283	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.441	278	75413	1.120	ng/ul	98
29) Benzo(g,h,i)perylene	27.205	276	254603	3.377	ng/ul	95

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

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