Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038235.D
Acq On : 23 Dec 2022 16:41
Operator : CG/JU
Sample : N6014-21
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Dec 24 02:57:57 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 23:36:45 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBXT3

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/24/2022
Supervised By :Yogesh Patel 12/24/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.038	152	3991	0.400	ng/ul	0.00
4) Naphthalene-d8	10.851	136	12088	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.661	164	6736	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.405	188	13544	0.400	ng/ul	0.00
17) Chrysene-d12	21.574	240	8659	0.400	ng/ul	0.00
23) Perylene-d12	24.026	264	8456	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	19413	4.782	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.429	152	8006	0.450	ng/ul	0.00
18) Fluoranthene-d10	19.422	212	14872	0.458	ng/ul	0.00
Target Compounds						Qvalue
10) Acenaphthylene	14.388	152	15272	0.411	ng/ul	99
14) Pentachlorophenol	17.054	266	366	0.054	ng/ul	94
15) Phenanthrene	17.447	178	4085m	0.090	ng/ul	
16) Anthracene	17.535	178	13212	0.304	ng/ul	99
19) Fluoranthene	19.454	202	62729	1.322	ng/ul	100
20) Pyrene	19.817	202	188358	3.929	ng/ul	97
21) Benzo(a)anthracene	21.556	228	78401	2.064	ng/ul	98
22) Chrysene	21.612	228	98384m	2.661	ng/ul	
24) Benzo(b)fluoranthene	23.275	252	181523	4.850	ng/ul	88
25) Benzo(k)fluoranthene	23.322	252	62567m	1.740	ng/ul	
26) Benzo(a)pyrene	23.918	252	65184	1.996	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.585	276	36217	0.800	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.592	278	9804	0.279	ng/ul#	83
29) Benzo(g,h,i)perylene	27.377	276	28434	0.746	ng/ul	98

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

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