Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121922\
Data File : BM038115.D
Acq On : 19 Dec 2022 22:49
Operator : CG/JU
Sample : N5925-21DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Dec 19 23:24:58 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 17 05:21:07 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBYD0DL

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/20/2022
Supervised By :mohammad ahmed 12/20/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.051	152	5984	0.400	ng/ul	0.00
4) Naphthalene-d8	10.867	136	18506	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.675	164	10094	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.413	188	20007	0.400	ng/ul	0.00
17) Chrysene-d12	21.577	240	13782	0.400	ng/ul	0.00
23) Perylene-d12	24.029	264	13154	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.406	96	6153	0.752	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.445	152	1687	0.062	ng/ul	0.00
18) Fluoranthene-d10	19.431	212	3158	0.063	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.917	128	7629	0.136	ng/ul	98
7) 2-Methylnaphthalene	12.517	142	1414	0.041	ng/ul	99
10) Acenaphthylene	14.398	152	5392	0.102	ng/ul	96
14) Pentachlorophenol	17.063	266	591	0.071	ng/ul	99
15) Phenanthrene	17.455	178	15202	0.226	ng/ul	99
16) Anthracene	17.548	178	4131	0.066	ng/ul#	94
19) Fluoranthene	19.459	202	45058	0.633	ng/ul	96
20) Pyrene	19.822	202	36480m	0.502	ng/ul	
21) Benzo(a)anthracene	21.559	228	24407	0.410	ng/ul	97
22) Chrysene	21.615	228	24614	0.410	ng/ul	97
24) Benzo(b)fluoranthene	23.278	252	36971	0.593	ng/ul	97
25) Benzo(k)fluoranthene	23.322	252	13553m	0.225	ng/ul	
26) Benzo(a)pyrene	23.918	252	22998	0.438	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.589	276	17619	0.267	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.599	278	4285	0.083	ng/ul#	69
29) Benzo(g,h,i)perylene	27.384	276	15002	0.268	ng/ul	98

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

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