Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042424\
Data File : BM045540.D
Acq On : 24 Apr 2024 23:11
Operator : MA/JU
Sample : P2164-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0SA3

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/25/2024
Supervised By :mohammad ahmed 04/27/2024

Quant Time: Apr 25 00:07:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 05:17:39 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.547	152	841	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.314	136	2447	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.197	164	1403	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.964	188	2918m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.192	240	2467	0.400	ng/ul	0.00
23) Perylene-d12	23.378	264	2695m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.163	96	5279	4.683	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.931	152	1105	0.342	ng/ul	0.00
18) Fluoranthene-d10	19.007	212	2269	0.292	ng/ul	-0.01
Target Compounds						Qvalue
15) Phenanthrene	17.002	178	648m	0.076	ng/ul	
19) Fluoranthene	19.039	202	2117	0.186	ng/ul	98
20) Pyrene	19.397	202	2018m	0.172	ng/ul	
21) Benzo(a)anthracene	21.183	228	1111	0.141	ng/ul#	91
22) Chrysene	21.230	228	1157	0.095	ng/ul	92
24) Benzo(b)fluoranthene	22.718	252	2146m	0.237	ng/ul	
25) Benzo(k)fluoranthene	22.756	252	882m	0.077	ng/ul	
26) Benzo(a)pyrene	23.273	252	1171	0.125	ng/ul#	67
27) Indeno(1,2,3-cd)pyrene	25.587	276	1220	0.089	ng/ul#	90
29) Benzo(g,h,i)perylene	26.258	276	1251	0.102	ng/ul#	77

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

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