Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042424\
Data File : BM045531.D
Acq On : 24 Apr 2024 16:56
Operator : MA/JU
Sample : P2164-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Apr 24 17:36:09 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

Instrument :
BNA_M
ClientSampleId :
C0SA0

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.551	152	1003	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.314	136	2971	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.200	164	1649	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.963	188	3556m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.199	240	3225	0.400	ng/ul	# 0.00
23) Perylene-d12	23.388	264	3549m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.163	96	4779	3.555	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.936	152	972	0.248	ng/ul	0.00
18) Fluoranthene-d10	19.010	212	2141	0.211	ng/ul	0.00
Target Compounds						Qvalue
10) Acenaphthylene	13.923	152	254	0.031	ng/ul#	47
15) Phenanthrene	17.005	178	989	0.095	ng/ul	94
19) Fluoranthene	19.038	202	2013	0.135	ng/ul	99
20) Pyrene	19.400	202	2318m	0.152	ng/ul	
21) Benzo(a)anthracene	21.190	228	812	0.079	ng/ul#	89
22) Chrysene	21.237	228	1148	0.072	ng/ul#	90
24) Benzo(b)fluoranthene	22.727	252	1564m	0.131	ng/ul	
25) Benzo(k)fluoranthene	22.762	252	685m	0.045	ng/ul	
26) Benzo(a)pyrene	23.279	252	1078	0.087	ng/ul#	52
27) Indeno(1,2,3-cd)pyrene	25.608	276	1024	0.057	ng/ul#	85
29) Benzo(g,h,i)perylene	26.262	276	1070	0.066	ng/ul#	74

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

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