Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042524\
Data File : BM045585.D
Acq On : 26 Apr 2024 10:30
Operator : MA/JU
Sample : P2037-22DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1CX7DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024

Quant Time: Apr 26 11:40:21 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	899	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.314	136	2545	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.200	164	1227	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.963	188	2280	0.400	ng/ul	-0.02
17) Chrysene-d12	21.181	240	1952	0.400	ng/ul	-0.01
23) Perylene-d12	23.364	264	2957	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.163	96	858	0.712	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.942	152	148	0.044	ng/ul	0.01
18) Fluoranthene-d10	19.006	212	263	0.043	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.363	128	714	0.104	ng/ul#	91
7) 2-Methylnaphthalene	12.013	142	163	0.042	ng/ul	96
8) 1-Methylnaphthalene	12.222	142	103	0.024	ng/ul	89
10) Acenaphthylene	13.918	152	152	0.025	ng/ul#	29
15) Phenanthrene	17.005	178	1525	0.230	ng/ul	95
16) Anthracene	17.098	178	338m	0.054	ng/ul	
19) Fluoranthene	19.033	202	3334	0.370	ng/ul#	94
20) Pyrene	19.396	202	3024	0.327	ng/ul	98
21) Benzo(a)anthracene	21.167	228	2156	0.346	ng/ul	98
22) Chrysene	21.219	228	2185	0.228	ng/ul	96
24) Benzo(b)fluoranthene	22.712	252	4557	0.458	ng/ul	94
25) Benzo(k)fluoranthene	22.753	252	1744m	0.139	ng/ul	
26) Benzo(a)pyrene	23.268	252	2384	0.231	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	25.551	276	2726	0.182	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.565	278	701	0.059	ng/ul#	37
29) Benzo(g,h,i)perylene	26.212	276	2379	0.177	ng/ul#	89

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

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