Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042424\
Data File : BM045532.D
Acq On : 24 Apr 2024 17:33
Operator : MA/JU
Sample : P2164-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Apr 24 19:08:44 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 :
C0S96

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	1120	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.314	136	3212	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.201	164	1778	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.963	188	3787m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.188	240	3408	0.400	ng/ul	# 0.00
23) Perylene-d12	23.379	264	3786m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.163	96	4225	2.814	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.931	152	931	0.220	ng/ul	0.00
18) Fluoranthene-d10	19.006	212	2075	0.193	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.364	128	272	0.032	ng/ul#	58
7) 2-Methylnaphthalene	12.008	142	137	0.028	ng/ul	97
8) 1-Methylnaphthalene	12.228	142	141	0.026	ng/ul	98
10) Acenaphthylene	13.923	152	1245	0.142	ng/ul#	92
15) Phenanthrene	17.005	178	3377	0.306	ng/ul	96
16) Anthracene	17.098	178	863	0.084	ng/ul#	85
19) Fluoranthene	19.038	202	7021	0.446	ng/ul	96
20) Pyrene	19.401	202	8679m	0.537	ng/ul	
21) Benzo(a)anthracene	21.173	228	3358	0.308	ng/ul	98
22) Chrysene	21.225	228	5074m	0.303	ng/ul	
24) Benzo(b)fluoranthene	22.722	252	6533m	0.513	ng/ul	
25) Benzo(k)fluoranthene	22.760	252	2551m	0.159	ng/ul	
26) Benzo(a)pyrene	23.271	252	4528	0.343	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	25.572	276	4245	0.221	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.585	278	969	0.064	ng/ul#	57
29) Benzo(g,h,i)perylene	26.236	276	4492	0.260	ng/ul	99

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

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