Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072524\
Data File : BM046806.D
Acq On : 25 Jul 2024 19:00
Operator : MA/JU
Sample : P3263-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jul 26 00:29:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 24 15:10:37 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4BA2

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/26/2024
Supervised By :mohammad ahmed 07/27/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.472	152	4590	0.400	ng/ul	0.00
4) Naphthalene-d8	10.226	136	13559	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.117	164	8735	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.874	188	20274	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.082	240	9878	0.400	ng/ul	# 0.00
23) Perylene-d12	23.209	264	10019	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.097	96	11161	3.473	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.826	152	5300	0.246	ng/ul	0.00
18) Fluoranthene-d10	18.913	212	11781	0.366	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.275	128	18920	0.552	ng/ul	97
7) 2-Methylnaphthalene	11.903	142	9168	0.388	ng/ul	100
8) 1-Methylnaphthalene	12.129	142	7717	0.317	ng/ul	99
10) Acenaphthylene	13.830	152	29253	0.731	ng/ul	99
11) Acenaphthene	14.177	153	38548	1.420	ng/ul	99
12) Fluorene	15.176	166	50344	1.483	ng/ul	98
14) Pentachlorophenol	16.532	266	366	0.040	ng/ul	99
15) Phenanthrene	16.916	178	1111250	19.070	ng/ul	98
16) Anthracene	17.005	178	196418	3.621	ng/ul	99
19) Fluoranthene	18.945	202	2135114	49.216	ng/ul	100
20) Pyrene	19.312	202	1392342	31.026	ng/ul	99
21) Benzo(a)anthracene	21.067	228	658110	15.988	ng/ul	99
22) Chrysene	21.117	228	674538	16.132	ng/ul	98
24) Benzo(b)fluoranthene	22.587	252	827315m	18.808	ng/ul	
25) Benzo(k)fluoranthene	22.622	252	263945m	5.955	ng/ul	
26) Benzo(a)pyrene	23.122	252	299779	9.493	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	25.320	276	297106	6.113	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.327	278	93475	2.627	ng/ul	96
29) Benzo(g,h,i)perylene	25.957	276	46254	1.081	ng/ul#	94

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

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