Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
Data File : BM046873.D
Acq On : 27 Jul 2024 18:18
Operator : MA/JU
Sample : P3263-16
Misc :
ALS Vial : 55 Sample Multiplier: 1

Quant Time: Jul 28 23:31:40 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 :
A4CK4

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/29/2024
Supervised By :mohammad ahmed 08/05/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.463	152	5042	0.400	ng/ul	0.00
4) Naphthalene-d8	10.222	136	12516	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.109	164	7601	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.867	188	13764	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.090	240	10576	0.400	ng/ul	# 0.00
23) Perylene-d12	23.229	264	14708	0.400	ng/ul	# 0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.096	96	9245	2.619	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.822	152	4826	0.243	ng/ul	0.00
18) Fluoranthene-d10	18.909	212	7281	0.211	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.271	128	72366	2.286	ng/ul	96
7) 2-Methylnaphthalene	11.893	142	39534	1.815	ng/ul	100
8) 1-Methylnaphthalene	12.119	142	28471	1.265	ng/ul	100
10) Acenaphthylene	13.827	152	143301	4.116	ng/ul	98
11) Acenaphthene	14.174	153	63490	2.687	ng/ul	100
12) Fluorene	15.168	166	83562	2.829	ng/ul	99
14) Pentachlorophenol	16.529	266	3425	0.550	ng/ul	99
15) Phenanthrene	16.909	178	1368002	34.580	ng/ul	98
16) Anthracene	17.002	178	301240	8.180	ng/ul	99
19) Fluoranthene	18.946	202	2053841	44.218	ng/ul	99
20) Pyrene	19.309	202	1511477	31.458	ng/ul	100
21) Benzo(a)anthracene	21.073	228	1201480	27.262	ng/ul	96
22) Chrysene	21.125	228	1310808	29.279	ng/ul	97
24) Benzo(b)fluoranthene	22.601	252	1669410m	25.853	ng/ul	
25) Benzo(k)fluoranthene	22.636	252	553401m	8.505	ng/ul	
26) Benzo(a)pyrene	23.139	252	600535	12.955	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	25.353	276	609675	8.545	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.360	278	206923	3.962	ng/ul#	95
29) Benzo(g,h,i)perylene	25.993	276	93067	1.481	ng/ul#	86

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

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