Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046633.D
Acq On : 16 Jul 2024 14:28
Operator : MA/JU
Sample : P3139-02MS
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4D00MS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024

Quant Time: Jul 16 14:59:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 15 08:57:27 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.502	152	3124	0.400	ng/ul	0.00
4) Naphthalene-d8	10.266	136	8595	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.146	164	5898	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.901	188	12828	0.400	ng/ul	0.00
17) Chrysene-d12	21.114	240	9196	0.400	ng/ul	# 0.00
23) Perylene-d12	23.256	264	10511	0.400	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.113	96	862	0.336	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.860	152	4390	0.317	ng/ul	0.00
18) Fluoranthene-d10	18.942	212	10973	0.392	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.147	88	2396	0.875	ng/ul#	85
5) Naphthalene	10.310	128	10733	0.491	ng/ul	98
7) 2-Methylnaphthalene	11.937	142	7913	0.515	ng/ul	100
8) 1-Methylnaphthalene	12.163	142	7944	0.507	ng/ul	98
10) Acenaphthylene	13.864	152	20951	0.780	ng/ul	97
11) Acenaphthene	14.211	153	8270	0.460	ng/ul	97
12) Fluorene	15.205	166	10951m	0.492	ng/ul	
14) Pentachlorophenol	16.559	266	3940	0.606	ng/ul	98
15) Phenanthrene	16.943	178	109373	2.988	ng/ul	98
16) Anthracene	17.032	178	28637	0.802	ng/ul	99
19) Fluoranthene	18.970	202	224935	5.955	ng/ul	99
20) Pyrene	19.337	202	124870	3.053	ng/ul	99
21) Benzo(a)anthracene	21.096	228	92477	2.273	ng/ul	96
22) Chrysene	21.146	228	110713	2.813	ng/ul	98
24) Benzo(b)fluoranthene	22.621	252	132102m	3.147	ng/ul	
25) Benzo(k)fluoranthene	22.662	252	58984m	1.431	ng/ul	
26) Benzo(a)pyrene	23.162	252	35332	1.023	ng/ul#	95
27) Indeno(1,2,3-cd)pyrene	25.386	276	45332	0.862	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.400	278	26806	0.644	ng/ul#	86
29) Benzo(g,h,i)perylene	26.027	276	6076	0.145	ng/ul#	57

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

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