Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072524\
Data File : BM046796.D
Acq On : 25 Jul 2024 12:53
Operator : MA/JU
Sample : P3287-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
XB507DL

Quant Time: Jul 25 13:30:13 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.472	152	2091	0.400	ng/ul	0.00
4) Naphthalene-d8	10.227	136	5166	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.118	164	3392	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.871	188	7065	0.400	ng/ul	0.00
17) Chrysene-d12	21.078	240	4236	0.400	ng/ul	0.00
23) Perylene-d12	23.206	264	3983	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.105	96	132	0.090	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.827	152	362	0.044	ng/ul	0.00
18) Fluoranthene-d10	18.909	212	789	0.057	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.276	128	10376	0.794	ng/ul	98
10) Acenaphthylene	13.831	152	5208	0.335	ng/ul	99
11) Acenaphthene	14.178	153	14034	1.331	ng/ul	99
12) Fluorene	15.173	166	5073	0.385	ng/ul	95
15) Phenanthrene	16.913	178	4004	0.197	ng/ul	97
16) Anthracene	17.006	178	4621	0.244	ng/ul	98
19) Fluoranthene	18.942	202	10264	0.552	ng/ul#	97
20) Pyrene	19.304	202	8238	0.428	ng/ul	97
21) Benzo(a)anthracene	21.064	228	3097	0.175	ng/ul	96
22) Chrysene	21.113	228	3888	0.217	ng/ul	98
24) Benzo(b)fluoranthene	22.571	252	2001	0.114	ng/ul#	68
25) Benzo(k)fluoranthene	22.615	252	1662	0.094	ng/ul#	62
26) Benzo(a)pyrene	23.109	252	3381	0.269	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	25.309	276	3699	0.191	ng/ul#	69
28) Dibenzo(a,h)anthracene	25.329	278	3897	0.276	ng/ul#	86
29) Benzo(g,h,i)perylene	25.940	276	6368	0.374	ng/ul	99

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

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