Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070824\
Data File : BM046446.D
Acq On : 08 Jul 2024 21:18
Operator : MA/JU
Sample : P2982-06DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CF0DL

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/10/2024

Quant Time: Jul 09 00:59:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 05 16:01:25 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.531	152	6854	0.400	ng/ul	0.00
4) Naphthalene-d8	10.293	136	18625	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.174	164	11414	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.926	188	21865	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.128	240	14141	0.400	ng/ul	-0.01
23) Perylene-d12	23.282	264	15473	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.130	96	2696	0.381	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.893	152	1072	0.039	ng/ul	0.00
18) Fluoranthene-d10	18.960	212	2012	0.041	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.343	128	4523	0.091	ng/ul	96
7) 2-Methylnaphthalene	11.970	142	2252	0.067	ng/ul	97
8) 1-Methylnaphthalene	12.190	142	1737	0.050	ng/ul	97
10) Acenaphthylene	13.887	152	10654	0.184	ng/ul	98
11) Acenaphthene	14.234	153	5012	0.133	ng/ul	96
12) Fluorene	15.228	166	6261	0.140	ng/ul	96
14) Pentachlorophenol	16.580	266	131	0.021	ng/ul#	91
15) Phenanthrene	16.964	178	123703	1.889	ng/ul	98
16) Anthracene	17.057	178	24048	0.379	ng/ul	99
19) Fluoranthene	18.993	202	247264	3.459	ng/ul#	94
20) Pyrene	19.355	202	177562	2.414	ng/ul#	91
21) Benzo(a)anthracene	21.114	228	98549	1.560	ng/ul	95
22) Chrysene	21.163	228	113191	1.802	ng/ul	98
24) Benzo(b)fluoranthene	22.645	252	153094m	2.327	ng/ul	
25) Benzo(k)fluoranthene	22.683	252	56535m	0.851	ng/ul	
26) Benzo(a)pyrene	23.188	252	53375	1.027	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.416	276	55863	0.795	ng/ul#	86
28) Dibenzo(a,h)anthracene	25.430	278	17804	0.328	ng/ul#	90
29) Benzo(g,h,i)perylene	26.067	276	8554	0.153	ng/ul#	85

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

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