Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102122\
Data File : BM037186.D
Acq On : 22 Oct 2022 03:08
Operator : CG/JU
Sample : N5064-03
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BJ3

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/24/2022
Supervised By :mohammad ahmed 10/24/2022

Quant Time: Oct 22 04:15:58 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 22 03:34:37 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.900	152	4978	0.400	ng/ul	0.00
4) Naphthalene-d8	10.699	136	15495	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.529	164	9446	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.271	188	20182	0.400	ng/ul	0.00
17) Chrysene-d12	21.444	240	16137	0.400	ng/ul	0.00
23) Perylene-d12	23.818	264	13539	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	21650	3.567	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.288	152	5998	0.272	ng/ul	0.00
18) Fluoranthene-d10	19.294	212	15796	0.324	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.748	128	124401	2.711	ng/ul	99
7) 2-Methylnaphthalene	12.360	142	106439	3.873	ng/ul	98
8) 1-Methylnaphthalene	12.580	142	84035	2.996	ng/ul	100
10) Acenaphthylene	14.251	152	82251	2.027	ng/ul	98
11) Acenaphthene	14.593	153	4276	0.117	ng/ul	97
12) Fluorene	15.574	166	6263	0.146	ng/ul#	83
14) Pentachlorophenol	16.925	266	637	0.130	ng/ul	99
15) Phenanthrene	17.309	178	233607	3.429	ng/ul	99
16) Anthracene	17.402	178	59086	1.095	ng/ul	99
19) Fluoranthene	19.322	202	528735	7.542	ng/ul	99
20) Pyrene	19.689	202	494010	6.951	ng/ul	98
21) Benzo(a)anthracene	21.430	228	280044	4.472	ng/ul	96
22) Chrysene	21.479	228	325506	4.517	ng/ul	98
24) Benzo(b)fluoranthene	23.096	252	565857	7.890	ng/ul	93
25) Benzo(k)fluoranthene	23.136	252	181942m	2.625	ng/ul	
26) Benzo(a)pyrene	23.712	252	301459	5.235	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.269	276	228922	2.846	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.276	278	56545	0.891	ng/ul	96
29) Benzo(g,h,i)perylene	27.030	276	210131	2.970	ng/ul	97

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

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