Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062323\
Data File : BM040385.D
Acq On : 23 Jun 2023 21:01
Operator : MA/JU
Sample : 03088-08DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCFR4DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/24/2023
Supervised By :mohammad ahmed 06/27/2023

Quant Time: Jun 24 01:38:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 23 00:44:24 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.949	152	6121	0.400	ng/ul	0.00
4) Naphthalene-d8	10.756	136	22428	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.591	164	10994	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.332	188	21552	0.400	ng/ul	0.00
17) Chrysene-d12	21.515	240	15222	0.400	ng/ul	0.00
23) Perylene-d12	23.926	264	12540	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.333	96	3282	0.341	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.345	152	864	0.027	ng/ul	0.00
18) Fluoranthene-d10	19.356	212	1442	0.030	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.806	128	6035	0.098	ng/ul#	94
10) Acenaphthylene	14.313	152	1446	0.029	ng/ul#	76
15) Phenanthrene	17.375	178	13229	0.198	ng/ul	98
16) Anthracene	17.467	178	2507	0.045	ng/ul#	79
19) Fluoranthene	19.389	202	43041	0.666	ng/ul	99
20) Pyrene	19.751	202	30800	0.444	ng/ul	99
21) Benzo(a)anthracene	21.497	228	15457	0.300	ng/ul	97
22) Chrysene	21.550	228	22944	0.391	ng/ul	98
24) Benzo(b)fluoranthene	23.190	252	32024	0.660	ng/ul#	75
25) Benzo(k)fluoranthene	23.236	252	12127m	0.254	ng/ul	
26) Benzo(a)pyrene	23.821	252	8985	0.206	ng/ul#	67
27) Indeno(1,2,3-cd)pyrene	26.430	276	9767	0.160	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.444	278	2892	0.061	ng/ul#	45

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

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