Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070123\
Data File : BM040511.D
Acq On : 01 Jul 2023 19:51
Operator : MA/JU
Sample : 03242-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCGB3

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/02/2023

Quant Time: Jul 01 23:48:57 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 : Sat Jul 01 03:00:05 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.932	152	6641	0.400	ng/ul	0.00
4) Naphthalene-d8	10.740	136	24193	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.573	164	13447	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.320	188	26906	0.400	ng/ul	0.00
17) Chrysene-d12	21.503	240	18274	0.400	ng/ul	0.00
23) Perylene-d12	23.915	264	17859	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.321	96	37431	3.588	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.329	152	9179	0.271	ng/ul	0.00
18) Fluoranthene-d10	19.347	212	17092	0.292	ng/ul	0.00
Target Compounds						Qvalue
10) Acenaphthylene	14.295	152	1398	0.023	ng/ul#	67
15) Phenanthrene	17.362	178	22842	0.273	ng/ul	99
16) Anthracene	17.451	178	1477	0.021	ng/ul#	73
19) Fluoranthene	19.380	202	58797	0.757	ng/ul	96
20) Pyrene	19.742	202	47444m	0.570	ng/ul	
21) Benzo(a)anthracene	21.486	228	18199	0.294	ng/ul	95
22) Chrysene	21.541	228	27616	0.392	ng/ul	97
24) Benzo(b)fluoranthene	23.181	252	38375	0.555	ng/ul	93
25) Benzo(k)fluoranthene	23.222	252	12608m	0.185	ng/ul	
26) Benzo(a)pyrene	23.806	252	21340	0.343	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.417	276	19202	0.221	ng/ul#	80
28) Dibenzo(a,h)anthracene	26.427	278	4296	0.063	ng/ul#	50
29) Benzo(g,h,i)perylene	27.185	276	18058	0.238	ng/ul	97

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

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