Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042522\
Data File : BM034808.D
Acq On : 25 Apr 2022 20:38
Operator : CG/JU
Sample : N2374-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFFF4

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 04/26/2022
Supervised By :Yogesh Patel 04/29/2022

Quant Time: Apr 26 03:06:39 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 22 16:54:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.943	152	5999	0.400	ng/ul	0.00
4) Naphthalene-d8	10.743	136	15365	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.571	164	7782	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.309	188	14344	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.488	240	10503	0.400	ng/ul	# 0.00
23) Perylene-d12	23.879	264	11249	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.382	96	18544	2.795	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.333	152	3747	0.173	ng/ul	0.00
18) Fluoranthene-d10	19.336	212	7119	0.215	ng/ul	0.00
Target Compounds						Qvalue
15) Phenanthrene	17.352	178	3361	0.071	ng/ul	98
19) Fluoranthene	19.364	202	10284	0.204	ng/ul	98
20) Pyrene	19.726	202	9471m	0.187	ng/ul	
21) Benzo(a)anthracene	21.471	228	3030	0.074	ng/ul	93
22) Chrysene	21.523	228	5664	0.130	ng/ul	97
24) Benzo(b)fluoranthene	23.154	252	8652	0.168	ng/ul#	84
25) Benzo(k)fluoranthene	23.195	252	3249m	0.063	ng/ul	
26) Benzo(a)pyrene	23.774	252	4476	0.107	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	26.360	276	4816	0.082	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.367	278	1115	0.023	ng/ul#	10
29) Benzo(g,h,i)perylene	27.118	276	4860	0.096	ng/ul#	85

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

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