Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038304.D
Acq On : 25 Dec 2022 11:51
Operator : CG/JU
Sample : N6016-03DL 5X
Misc :
ALS Vial : 113 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBYA8DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/26/2022
Supervised By :Sohil Jodhani 12/26/2022

Quant Time: Dec 25 23:55:31 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 24 05:23:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.026	152	2580	0.400	ng/ul	0.00
4) Naphthalene-d8	10.840	136	7949	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.657	164	4551	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.396	188	9011	0.400	ng/ul	0.00
17) Chrysene-d12	21.568	240	6070	0.400	ng/ul	0.00
23) Perylene-d12	24.012	264	6180	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.389	96	1733	0.660	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.418	152	501	0.043	ng/ul	0.00
18) Fluoranthene-d10	19.413	212	934	0.041	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.889	128	549	0.024	ng/ul#	69
10) Acenaphthylene	14.379	152	1131	0.045	ng/ul#	79
11) Acenaphthene	14.717	153	493	0.027	ng/ul	95
12) Fluorene	15.698	166	445	0.023	ng/ul#	88
15) Phenanthrene	17.434	178	7567	0.251	ng/ul	98
16) Anthracene	17.527	178	2184	0.075	ng/ul#	90
19) Fluoranthene	19.445	202	19511	0.587	ng/ul	98
20) Pyrene	19.808	202	16913m	0.503	ng/ul	
21) Benzo(a)anthracene	21.550	228	12836	0.482	ng/ul	97
22) Chrysene	21.606	228	14619	0.564	ng/ul	97
24) Benzo(b)fluoranthene	23.263	252	24136	0.882	ng/ul	95
25) Benzo(k)fluoranthene	23.310	252	7880m	0.300	ng/ul	
26) Benzo(a)pyrene	23.901	252	16386	0.687	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.562	276	12617	0.381	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.575	278	3287	0.128	ng/ul#	63
29) Benzo(g,h,i)perylene	27.357	276	11534	0.414	ng/ul	99

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

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