Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026157.D
Acq On : 01 Jul 2023 18:28
Operator : MA/JU
Sample : 03239-07DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFY5DL

Manual Integrations APPROVED

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

Quant Time: Jul 01 22:36:09 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 01 01:46:24 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.959	152	9171	0.400	ng/ul	0.00
4) Naphthalene-d8	10.769	136	29805	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.597	164	16496	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.346	188	29782	0.400	ng/ul	0.00
17) Chrysene-d12	21.534	240	16352	0.400	ng/ul	0.00
23) Perylene-d12	23.983	264	17349	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.322	96	2355	0.228	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.364	152	1191	0.026	ng/ul	0.00
18) Fluoranthene-d10	19.376	212	2063	0.033	ng/ul	0.00
Target Compounds						Qvalue
11) Acenaphthene	14.662	153	1287	0.020	ng/ul	96
15) Phenanthrene	17.389	178	23289	0.237	ng/ul	100
16) Anthracene	17.481	178	5118	0.059	ng/ul#	89
19) Fluoranthene	19.404	202	56175	0.643	ng/ul	99
20) Pyrene	19.767	202	43575	0.480	ng/ul	97
21) Benzo(a)anthracene	21.516	228	19133	0.284	ng/ul	96
22) Chrysene	21.569	228	21808	0.311	ng/ul#	94
24) Benzo(b)fluoranthene	23.235	252	31965m	0.432	ng/ul	
25) Benzo(k)fluoranthene	23.276	252	11033m	0.148	ng/ul	
26) Benzo(a)pyrene	23.872	252	16861	0.262	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.540	276	14950	0.213	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.553	278	3789	0.071	ng/ul#	48
29) Benzo(g,h,i)perylene	27.335	276	3138	0.050	ng/ul#	58

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

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