Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062223\
Data File : BN025947.D
Acq On : 22 Jun 2023 20:59
Operator : MA/JU
Sample : 03083-06DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jun 23 01:04:56 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 : Thu Jun 22 01:27:41 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DCFK4DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.980	152	8825	0.400	ng/ul	0.00
4) Naphthalene-d8	10.792	136	27521	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.616	164	16381	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.364	188	35269	0.400	ng/ul	0.00
17) Chrysene-d12	21.541	240	23680	0.400	ng/ul	0.00
23) Perylene-d12	23.999	264	18422	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.335	96	5202	0.523	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.381	152	1506	0.036	ng/ul	0.00
18) Fluoranthene-d10	19.387	212	3635	0.040	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.842	128	7523	0.095	ng/ul	96
7) 2-Methylnaphthalene	12.453	142	3567	0.071	ng/ul	99
8) 1-Methylnaphthalene	12.673	142	2603	0.050	ng/ul	99
10) Acenaphthylene	14.339	152	26589	0.347	ng/ul	100
15) Phenanthrene	17.406	178	36028	0.309	ng/ul	100
16) Anthracene	17.495	178	11316	0.109	ng/ul	95
19) Fluoranthene	19.419	202	165041	1.305	ng/ul	97
20) Pyrene	19.777	202	157010	1.194	ng/ul	99
21) Benzo(a)anthracene	21.523	228	85101	0.871	ng/ul	95
22) Chrysene	21.576	228	96118	0.946	ng/ul	97
24) Benzo(b)fluoranthene	23.245	252	137267m	1.746	ng/ul	
25) Benzo(k)fluoranthene	23.288	252	44024m	0.558	ng/ul	
26) Benzo(a)pyrene	23.885	252	72993	1.069	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.557	276	55206	0.740	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.561	278	13605	0.241	ng/ul	92
29) Benzo(g,h,i)perylene	27.346	276	52336	0.789	ng/ul	98

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

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