Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070523\
Data File : BN026318.D
Acq On : 06 Jul 2023 07:37
Operator : MA/JU
Sample : 03248-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGE3

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/06/2023
Supervised By :Sohil Jodhani 07/06/2023

Quant Time: Jul 06 08:16:01 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 : Wed Jul 05 00:03:30 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.938	152	4461	0.400	ng/ul	0.00
4) Naphthalene-d8	10.748	136	15369	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.579	164	11167	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.330	188	22713	0.400	ng/ul	-0.01
17) Chrysene-d12	21.526	240	13264	0.400	ng/ul	0.00
23) Perylene-d12	23.984	264	14211	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	19315	3.845	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.337	152	5020	0.212	ng/ul	-0.01
18) Fluoranthene-d10	19.359	212	13197	0.261	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.798	128	2148	0.049	ng/ul#	87
7) 2-Methylnaphthalene	12.414	142	1556	0.055	ng/ul	98
8) 1-Methylnaphthalene	12.629	142	1329	0.046	ng/ul	97
11) Acenaphthene	14.644	153	1170	0.027	ng/ul	96
15) Phenanthrene	17.372	178	25659	0.342	ng/ul	99
16) Anthracene	17.461	178	3892	0.058	ng/ul#	85
19) Fluoranthene	19.391	202	76662	1.082	ng/ul	97
20) Pyrene	19.754	202	64880	0.880	ng/ul	98
21) Benzo(a)anthracene	21.511	228	32751	0.599	ng/ul	96
22) Chrysene	21.561	228	41871	0.735	ng/ul	96
24) Benzo(b)fluoranthene	23.236	252	67848m	1.119	ng/ul	
25) Benzo(k)fluoranthene	23.277	252	22153m	0.364	ng/ul	
26) Benzo(a)pyrene	23.882	252	39812	0.756	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	26.564	276	35848	0.623	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.571	278	8397	0.193	ng/ul#	66
29) Benzo(g,h,i)perylene	27.376	276	30560	0.597	ng/ul	97

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

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