Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070523\
Data File : BN026292.D
Acq On : 05 Jul 2023 14:55
Operator : MA/JU
Sample : 03246-22DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGK9DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/05/2023
Supervised By :Sohil Jodhani 07/05/2023

Quant Time: Jul 05 16:45:40 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	7.942	152	6662	0.400	ng/ul	0.00
4) Naphthalene-d8	10.754	136	21491	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.584	164	10150	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.334	188	23213	0.400	ng/ul	0.00
17) Chrysene-d12	21.532	240	13470	0.400	ng/ul	0.00
23) Perylene-d12	23.996	264	14134	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	4134	0.551	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.348	152	968	0.029	ng/ul	0.00
18) Fluoranthene-d10	19.363	212	2111	0.041	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.803	128	6349	0.103	ng/ul	96
7) 2-Methylnaphthalene	12.420	142	2263	0.058	ng/ul	98
8) 1-Methylnaphthalene	12.634	142	1447	0.036	ng/ul	100
10) Acenaphthylene	14.306	152	9991	0.210	ng/ul	96
12) Fluorene	15.634	166	1137	0.026	ng/ul#	91
15) Phenanthrene	17.376	178	29143	0.380	ng/ul	99
16) Anthracene	17.469	178	13659	0.200	ng/ul	96
19) Fluoranthene	19.396	202	90122	1.253	ng/ul	98
20) Pyrene	19.758	202	76002	1.016	ng/ul	98
21) Benzo(a)anthracene	21.517	228	42477	0.764	ng/ul	95
22) Chrysene	21.570	228	55625	0.962	ng/ul	96
24) Benzo(b)fluoranthene	23.247	252	99070m	1.642	ng/ul	
25) Benzo(k)fluoranthene	23.288	252	30019m	0.496	ng/ul	
26) Benzo(a)pyrene	23.894	252	48543	0.926	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.578	276	42466	0.742	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.581	278	10982	0.254	ng/ul#	85
29) Benzo(g,h,i)perylene	27.372	276	36433	0.716	ng/ul	98

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

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