Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
Data File : BN027022.D
Acq On : 22 Aug 2023 10:20
Operator : MA/JU
Sample : 03968-25
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48P2

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/23/2023
Supervised By :mohammad ahmed 08/24/2023

Quant Time: Aug 22 11:20:22 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 18 13:11:26 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.097	152	7907	0.400	ng/ul	0.00
4) Naphthalene-d8	10.927	136	26467	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.726	164	15339	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.472	188	34015	0.400	ng/ul	0.00
17) Chrysene-d12	21.647	240	28043	0.400	ng/ul	# 0.00
23) Perylene-d12	24.187	264	26163	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.439	96	41634	4.435	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.500	152	9524	0.245	ng/ul	0.00
18) Fluoranthene-d10	19.487	212	25077	0.283	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.977	128	7442	0.100	ng/ul#	95
7) 2-Methylnaphthalene	12.572	142	2372	0.052	ng/ul	99
8) 1-Methylnaphthalene	12.792	142	1732	0.037	ng/ul	100
10) Acenaphthylene	14.458	152	10405	0.121	ng/ul	98
11) Acenaphthene	14.786	153	5117	0.086	ng/ul	98
12) Fluorene	15.772	166	6886	0.102	ng/ul	99
15) Phenanthrene	17.515	178	148027	1.325	ng/ul	99
16) Anthracene	17.608	178	29268	0.290	ng/ul	99
19) Fluoranthene	19.520	202	336767	2.891	ng/ul	99
20) Pyrene	19.887	202	292890m	2.356	ng/ul	
21) Benzo(a)anthracene	21.627	228	144792	1.298	ng/ul	99
22) Chrysene	21.682	228	166172	1.509	ng/ul	98
24) Benzo(b)fluoranthene	23.401	252	214990m	2.173	ng/ul	
25) Benzo(k)fluoranthene	23.448	252	69684m	0.714	ng/ul	
26) Benzo(a)pyrene	24.076	252	129518	1.450	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.878	276	84558	0.724	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.885	278	19306	0.207	ng/ul#	80
29) Benzo(g,h,i)perylene	27.713	276	78878	0.811	ng/ul	99

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

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