Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071123\
Data File : BN026458.D
Acq On : 11 Jul 2023 12:13
Operator : MA/JU
Sample : 03477-03MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 12 02:11:34 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 : Sun Jul 09 15:51:14 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
HOA42MS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/12/2023
Supervised By :mohammad ahmed 07/12/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.925	152	4572	0.400	ng/ul	0.00
4) Naphthalene-d8	10.732	136	15855	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.561	164	8428	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.317	188	13585	0.400	ng/ul	0.00
17) Chrysene-d12	21.517	240	8524	0.400	ng/ul	0.00
23) Perylene-d12	23.961	264	8341	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.289	96	3438m	0.668	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.321	152	5766	0.236	ng/ul	-0.01
18) Fluoranthene-d10	19.345	212	10394	0.320	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.327	88	328152	60.023	ng/ul#	78
5) Naphthalene	10.781	128	12350	0.272	ng/ul	98
7) 2-Methylnaphthalene	12.392	142	6752	0.233	ng/ul	98
8) 1-Methylnaphthalene	12.607	142	7638	0.255	ng/ul	99
10) Acenaphthylene	14.283	152	11538	0.292	ng/ul	99
11) Acenaphthene	14.621	153	9199	0.285	ng/ul	100
12) Fluorene	15.616	166	9371	0.253	ng/ul	100
14) Pentachlorophenol	16.975	266	1964	0.403	ng/ul	100
15) Phenanthrene	17.360	178	13217	0.295	ng/ul	98
16) Anthracene	17.452	178	13007	0.326	ng/ul	95
19) Fluoranthene	19.377	202	14729	0.324	ng/ul	99
20) Pyrene	19.740	202	15602	0.329	ng/ul	96
21) Benzo(a)anthracene	21.500	228	10373	0.295	ng/ul	98
22) Chrysene	21.552	228	11201	0.306	ng/ul	99
24) Benzo(b)fluoranthene	23.212	252	11031	0.310	ng/ul	89
25) Benzo(k)fluoranthene	23.262	252	11832	0.331	ng/ul#	92
26) Benzo(a)pyrene	23.853	252	9623	0.311	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.514	276	11021	0.326	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.524	278	8360	0.327	ng/ul#	91
29) Benzo(g,h,i)perylene	27.299	276	10179	0.339	ng/ul	98

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

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