Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072023\
Data File : BN026637.D
Acq On : 21 Jul 2023 20:46
Operator : MA/JU
Sample : 03536-03MSD
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
YBW57MSD

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 07/22/2023
Supervised By :mohammad ahmed 07/22/2023

Quant Time: Jul 22 01:00:09 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 21 19:02:16 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.827	152	3121	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.630	136	9988	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.471	164	5771	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.219	188	12279	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.413	240	9073	0.400	ng/ul	#-0.01
23) Perylene-d12	23.781	264	9112	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.203	96	530	0.129	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.225	152	1577	0.116	ng/ul	-0.02
18) Fluoranthene-d10	19.250	212	3994	0.127	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.237	88	2058	0.529	ng/ul#	1
5) Naphthalene	10.680	128	4768	0.174	ng/ul#	92
7) 2-Methylnaphthalene	12.297	142	2443	0.157	ng/ul	95
8) 1-Methylnaphthalene	12.517	142	2320	0.139	ng/ul	94
10) Acenaphthylene	14.194	152	2997	0.106	ng/ul#	88
11) Acenaphthene	14.536	153	2684	0.125	ng/ul	98
12) Fluorene	15.522	166	2691	0.119	ng/ul#	98
14) Pentachlorophenol	16.881	266	448	0.145	ng/ul	97
15) Phenanthrene	17.261	178	5984	0.153	ng/ul#	93
16) Anthracene	17.358	178	3634	0.107	ng/ul#	90
19) Fluoranthene	19.278	202	8848	0.208	ng/ul#	88
20) Pyrene	19.641	202	10690	0.231	ng/ul#	90
21) Benzo(a)anthracene	21.396	228	5736m	0.172	ng/ul	
22) Chrysene	21.448	228	7453	0.196	ng/ul#	77
24) Benzo(b)fluoranthene	23.062	252	8294	0.234	ng/ul#	18
25) Benzo(k)fluoranthene	23.106	252	4958	0.133	ng/ul#	16
26) Benzo(a)pyrene	23.682	252	4723	0.149	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.240	276	6156	0.149	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.247	278	4206	0.132	ng/ul#	30
29) Benzo(g,h,i)perylene	26.998	276	1166	0.032	ng/ul#	1

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

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