Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081823\
Data File : BN026962.D
Acq On : 18 Aug 2023 16:46
Operator : MA/JU
Sample : 03965-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Aug 18 17:22:43 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

Instrument :
BNA_N
ClientSampleId :
A48H1

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.106	152	5976	0.400	ng/ul	0.00
4) Naphthalene-d8	10.933	136	19703	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.731	164	11618	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.476	188	26851	0.400	ng/ul	0.00
17) Chrysene-d12	21.653	240	24370	0.400	ng/ul	# 0.00
23) Perylene-d12	24.199	264	24721	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.439	96	18930	2.668	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.500	152	5709	0.197	ng/ul	0.00
18) Fluoranthene-d10	19.492	212	14932	0.194	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.982	128	13060	0.235	ng/ul	97
7) 2-Methylnaphthalene	12.577	142	5070	0.150	ng/ul	98
8) 1-Methylnaphthalene	12.792	142	3771	0.107	ng/ul	100
10) Acenaphthylene	14.458	152	27219	0.418	ng/ul	100
11) Acenaphthene	14.791	153	12853	0.285	ng/ul	98
12) Fluorene	15.776	166	16472	0.323	ng/ul	98
14) Pentachlorophenol	17.101	266	163	0.021	ng/ul	97
15) Phenanthrene	17.519	178	453459	5.140	ng/ul	100
16) Anthracene	17.607	178	68663	0.861	ng/ul	100
19) Fluoranthene	19.524	202	1236745	12.218	ng/ul	100
20) Pyrene	19.887	202	1059790m	9.812	ng/ul	
21) Benzo(a)anthracene	21.635	228	519567	5.361	ng/ul	99
22) Chrysene	21.691	228	677005	7.077	ng/ul	98
24) Benzo(b)fluoranthene	23.407	252	988122m	10.568	ng/ul	
25) Benzo(k)fluoranthene	23.459	252	380064m	4.121	ng/ul	
26) Benzo(a)pyrene	24.085	252	601590	7.130	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.887	276	446483	4.045	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.907	278	99756	1.134	ng/ul	97
29) Benzo(g,h,i)perylene	27.729	276	406058	4.418	ng/ul	99

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

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