Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112823\
Data File : BN028905.D
Acq On : 28 Nov 2023 15:48
Operator : MA/JU
Sample : 05416-03DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 28 16:24:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 21 23:49:43 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AB4DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 11/29/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.665	152	4432m	0.400	ng/ul	-0.07
4) Naphthalene-d8	10.429	136	15885	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.288	164	8548	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.047	188	14519	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.263	240	10098	0.400	ng/ul	# 0.00
23) Perylene-d12	23.534	264	9957	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.099	96	4037	0.824	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.057	152	748m	0.031	ng/ul	-0.02
18) Fluoranthene-d10	19.089	212	1405	0.043	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.479	128	7648	0.172	ng/ul#	93
7) 2-Methylnaphthalene	12.118	142	7267m	0.248	ng/ul	
8) 1-Methylnaphthalene	12.321	142	6561	0.220	ng/ul	99
15) Phenanthrene	17.085	178	25607	0.574	ng/ul	98
19) Fluoranthene	19.117	202	9236	0.215	ng/ul#	95
20) Pyrene	19.475	202	8095	0.182	ng/ul#	89
21) Benzo(a)anthracene	21.252	228	2896m	0.073	ng/ul	
22) Chrysene	21.301	228	7670m	0.196	ng/ul	
24) Benzo(b)fluoranthene	22.853	252	5595m	0.150	ng/ul	
25) Benzo(k)fluoranthene	22.894	252	1898m	0.049	ng/ul	
26) Benzo(a)pyrene	23.432	252	2767	0.078	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.877	276	2380	0.061	ng/ul#	94
29) Benzo(g,h,i)perylene	26.578	276	2986	0.093	ng/ul#	72

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

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