Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092823\
Data File : BN027951.D
Acq On : 29 Sep 2023 06:56
Operator : MA/JU
Sample : 04417-40DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Sep 29 07:26:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 27 03:52:19 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
EZYE7DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/30/2023
Supervised By :mohammad ahmed 09/30/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.971	152	9295	0.400	ng/ul	0.00
4) Naphthalene-d8	10.790	136	33486	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.615	164	19952	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.371	188	42827	0.400	ng/ul	0.02
17) Chrysene-d12	21.557	240	29420	0.400	ng/ul	# 0.02
23) Perylene-d12	24.047	264	30432	0.400	ng/ul	# 0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	3529	0.301	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.374	152	1118	0.022	ng/ul	0.01
18) Fluoranthene-d10	19.394	212	2269	0.025	ng/ul	0.01
Target Compounds						Qvalue
5) Naphthalene	10.839	128	6930	0.072	ng/ul	96
7) 2-Methylnaphthalene	12.445	142	10367	0.171	ng/ul	100
8) 1-Methylnaphthalene	12.665	142	7393	0.118	ng/ul	99
11) Acenaphthene	14.680	153	1555	0.021	ng/ul#	88
15) Phenanthrene	17.413	178	43545	0.324	ng/ul	98
16) Anthracene	17.506	178	4640	0.041	ng/ul#	72
19) Fluoranthene	19.427	202	34999	0.294	ng/ul	97
20) Pyrene	19.794	202	26255	0.214	ng/ul	97
21) Benzo(a)anthracene	21.539	228	11408	0.100	ng/ul#	9
22) Chrysene	21.595	228	24494m	0.208	ng/ul	
24) Benzo(b)fluoranthene	23.278	252	20439m	0.151	ng/ul	
25) Benzo(k)fluoranthene	23.322	252	7300m	0.056	ng/ul	
26) Benzo(a)pyrene	23.933	252	11677	0.107	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.676	276	10554	0.076	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.680	278	3616	0.032	ng/ul#	1
29) Benzo(g,h,i)perylene	27.495	276	11722	0.099	ng/ul#	1

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

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