Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112723\
Data File : BN028891.D
Acq On : 27 Nov 2023 22:34
Operator : MA/JU
Sample : 05416-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Nov 28 04:31:15 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 :
C0AB4

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/28/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.652	152	4847m	0.400	ng/ul	-0.08
4) Naphthalene-d8	10.424	136	16930	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.289	164	9947	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.044	188	17336	0.400	ng/ul	#-0.02
17) Chrysene-d12	21.261	240	10992	0.400	ng/ul	# 0.00
23) Perylene-d12	23.535	264	12074	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.099	96	17503	3.267	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.030	152	4087	0.160	ng/ul	-0.04
18) Fluoranthene-d10	19.086	212	8326	0.235	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.473	128	42385	0.893	ng/ul	99
7) 2-Methylnaphthalene	12.096	142	40320	1.290	ng/ul	99
8) 1-Methylnaphthalene	12.316	142	39656	1.249	ng/ul	100
12) Fluorene	15.344	166	1798	0.042	ng/ul#	76
15) Phenanthrene	17.082	178	133885	2.514	ng/ul	100
16) Anthracene	17.175	178	4730	0.097	ng/ul#	80
19) Fluoranthene	19.113	202	50668	1.084	ng/ul	98
20) Pyrene	19.476	202	42379	0.875	ng/ul#	94
21) Benzo(a)anthracene	21.247	228	18612m	0.428	ng/ul	
22) Chrysene	21.296	228	40212m	0.946	ng/ul	
24) Benzo(b)fluoranthene	22.848	252	31833m	0.702	ng/ul	
25) Benzo(k)fluoranthene	22.889	252	9369m	0.197	ng/ul	
26) Benzo(a)pyrene	23.433	252	15573	0.364	ng/ul#	73
27) Indeno(1,2,3-cd)pyrene	25.858	276	12841	0.270	ng/ul#	87
28) Dibenzo(a,h)anthracene	25.878	278	3515	0.093	ng/ul#	26
29) Benzo(g,h,i)perylene	26.569	276	15517	0.399	ng/ul	93

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

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