Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
Data File : BN026087.D
Acq On : 29 Jun 2023 10:13
Operator : MA/JU
Sample : 03142-19DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 30 00:42:44 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 28 22:47:20 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DCFT6DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.967	152	7336	0.400	ng/ul		0.00
4) Naphthalene-d8	10.780	136	24659	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.607	164	14617	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.355	188	27899	0.400	ng/ul		0.00
17) Chrysene-d12	21.546	240	15376	0.400	ng/ul	#	0.00
23) Perylene-d12	24.001	264	15345	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.327	96	2277	0.276	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.375	152	1145	0.030	ng/ul		0.00
18) Fluoranthene-d10	19.381	212	2205	0.038	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.829	128	3991	0.056	ng/ul	#	91
7) 2-Methylnaphthalene	12.446	142	1097	0.024	ng/ul		96
10) Acenaphthylene	14.325	152	2431	0.036	ng/ul	#	89
15) Phenanthrene	17.393	178	12993	0.141	ng/ul		98
16) Anthracene	17.486	178	2639	0.032	ng/ul	#	82
19) Fluoranthene	19.414	202	32614	0.397	ng/ul		98
20) Pyrene	19.771	202	27820	0.326	ng/ul		98
21) Benzo(a)anthracene	21.531	228	15105	0.238	ng/ul	#	86
22) Chrysene	21.584	228	14515	0.220	ng/ul	#	94
24) Benzo(b)fluoranthene	23.255	252	24178m	0.369	ng/ul		
25) Benzo(k)fluoranthene	23.299	252	9478m	0.144	ng/ul		
26) Benzo(a)pyrene	23.896	252	14486	0.255	ng/ul	#	87
27) Indeno(1,2,3-cd)pyrene	26.557	276	13962	0.225	ng/ul	#	84
28) Dibenzo(a,h)anthracene	26.570	278	3071	0.065	ng/ul	#	31
29) Benzo(g,h,i)perylene	27.352	276	13158	0.238	ng/ul		93

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

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