Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
Data File : BN032706.D
Acq On : 13 Jul 2024 12:42
Operator : MA/JU
Sample : P3125-02MS
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CZ2MS

Quant Time: Jul 15 08:56:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 01:40:24 2024
Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2024
Supervised By :mohammad ahmed 07/16/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.548	152	5464	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.316	136	16164	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.198	164	8972	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.957	188	17948	0.400	ng/ul	-0.03
17) Chrysene-d12	21.171	240	15478	0.400	ng/ul	#-0.02
23) Perylene-d12	23.365	264	21407	0.400	ng/ul	#-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.101	96	3339	0.509	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.916	152	8593	0.352	ng/ul	-0.05
18) Fluoranthene-d10	18.994	212	18758	0.372	ng/ul	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.135	88	9492	1.270	ng/ul	90
5) Naphthalene	10.365	128	63359	1.460	ng/ul	97
7) 2-Methylnaphthalene	11.993	142	30261	1.117	ng/ul	97
8) 1-Methylnaphthalene	12.213	142	21375	0.763	ng/ul	99
10) Acenaphthylene	13.920	152	104961	2.896	ng/ul	98
11) Acenaphthene	14.258	153	24588	0.820	ng/ul	100
12) Fluorene	15.257	166	31226	0.911	ng/ul	99
14) Pentachlorophenol	16.623	266	4672	1.484	ng/ul	98
15) Phenanthrene	16.995	178	450105	9.208	ng/ul	99
16) Anthracene	17.088	178	132311	3.313	ng/ul	99
19) Fluoranthene	19.027	202	933553	14.835	ng/ul	98
20) Pyrene	19.394	202	578498	8.881	ng/ul	98
21) Benzo(a)anthracene	21.153	228	514389	10.441	ng/ul	97
22) Chrysene	21.206	228	568180	7.972	ng/ul	97
24) Benzo(b)fluoranthene	22.708	252	808921m	10.710	ng/ul	
25) Benzo(k)fluoranthene	22.746	252	313294m	3.404	ng/ul	
26) Benzo(a)pyrene	23.269	252	213670	3.269	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	25.579	276	259393	2.931	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.579	278	135961	1.982	ng/ul#	91
29) Benzo(g,h,i)perylene	26.263	276	36284	0.491	ng/ul#	75

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

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