Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
Data File : BN032693.D
Acq On : 13 Jul 2024 04:15
Operator : MA/JU
Sample : P3035-20DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Jul 13 04:44:26 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

Instrument :
BNA_N
ClientSampleId :
A4CB8DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/13/2024
Supervised By :mohammad ahmed 07/16/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.553	152	5616	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.327	136	16451	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.202	164	8529	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.961	188	15483	0.400	ng/ul	-0.03
17) Chrysene-d12	21.168	240	14040	0.400	ng/ul	-0.03
23) Perylene-d12	23.362	264	15811m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.105	96	4071	0.604	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.944	152	850	0.034	ng/ul	-0.03
18) Fluoranthene-d10	18.999	212	1635	0.036	ng/ul	-0.03
Target Compounds						Qvalue
5) Naphthalene	10.376	128	1032	0.023	ng/ul#	73
10) Acenaphthylene	13.920	152	2468	0.072	ng/ul#	90
11) Acenaphthene	14.262	153	2095	0.074	ng/ul	97
12) Fluorene	15.262	166	2579	0.079	ng/ul#	99
15) Phenanthrene	16.999	178	48461	1.149	ng/ul	99
16) Anthracene	17.096	178	10682	0.310	ng/ul	97
19) Fluoranthene	19.027	202	95930	1.681	ng/ul	99
20) Pyrene	19.394	202	68662	1.162	ng/ul	98
21) Benzo(a)anthracene	21.153	228	45733	1.023	ng/ul	99
22) Chrysene	21.206	228	42864	0.663	ng/ul	98
24) Benzo(b)fluoranthene	22.705	252	61695m	1.106	ng/ul	
25) Benzo(k)fluoranthene	22.743	252	21688m	0.319	ng/ul	
26) Benzo(a)pyrene	23.263	252	23353	0.484	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.569	276	21711	0.332	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.569	278	6695	0.132	ng/ul#	75
29) Benzo(g,h,i)perylene	26.256	276	2910	0.053	ng/ul#	62

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

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