Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032735.D
Acq On : 16 Jul 2024 11:36
Operator : MA/JU
Sample : P3137-03MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 16 12:09:28 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 :
YDZE7MSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.557	152	4036	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.327	136	12408	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.198	164	6717	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.961	188	13248	0.400	ng/ul	#-0.03
17) Chrysene-d12	21.174	240	11873	0.400	ng/ul	#-0.02
23) Perylene-d12	23.368	264	14221	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.101	96	1246	0.257	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.927	152	6457	0.344	ng/ul	-0.04
18) Fluoranthene-d10	18.999	212	14497	0.375	ng/ul	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.135	88	11096	2.010	ng/ul	93
5) Naphthalene	10.376	128	12338	0.370	ng/ul	99
7) 2-Methylnaphthalene	11.999	142	7923	0.381	ng/ul	99
8) 1-Methylnaphthalene	12.219	142	7255	0.337	ng/ul	99
10) Acenaphthylene	13.920	152	11357	0.419	ng/ul	98
11) Acenaphthene	14.258	153	8989	0.401	ng/ul	99
12) Fluorene	15.262	166	9534	0.372	ng/ul	99
14) Pentachlorophenol	16.628	266	3603	1.550	ng/ul	98
15) Phenanthrene	16.999	178	14463	0.401	ng/ul	97
16) Anthracene	17.096	178	14174	0.481	ng/ul	97
19) Fluoranthene	19.027	202	18431	0.382	ng/ul	98
20) Pyrene	19.394	202	19995	0.400	ng/ul	99
21) Benzo(a)anthracene	21.156	228	17317	0.458	ng/ul	96
22) Chrysene	21.209	228	19691	0.360	ng/ul	95
24) Benzo(b)fluoranthene	22.711	252	19102	0.381	ng/ul	93
25) Benzo(k)fluoranthene	22.754	252	20626m	0.337	ng/ul	
26) Benzo(a)pyrene	23.275	252	17949	0.413	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.579	276	24217	0.412	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.583	278	18831	0.413	ng/ul	96
29) Benzo(g,h,i)perylene	26.260	276	19232	0.391	ng/ul	98

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

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