Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052422\
Data File : BN019943.D
Acq On : 25 May 2022 10:02
Operator : CG/JU
Sample : N2950-14MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: May 26 01:18:58 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN052322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 23 14:58:28 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DBTD2MSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/26/2022
Supervised By :mohammad ahmed 05/27/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	4543	0.400	ng/ul	0.00
4) Naphthalene-d8	10.634	136	15756m	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.470	164	9720m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.209	188	19116m	0.400	ng/ul	0.00
17) Chrysene-d12	21.397	240	13477m	0.400	ng/ul	0.00
23) Perylene-d12	23.735	264	10470m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	969	0.229	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.223	152	8249m	0.321	ng/ul	0.00
18) Fluoranthene-d10	19.239	212	21135m	0.439	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.353	88	2549	0.577	ng/ul#	84
5) Naphthalene	10.683	128	508410	10.288	ng/ul	98
7) 2-Methylnaphthalene	12.295	142	225420m	6.884	ng/ul	
8) 1-Methylnaphthalene	12.515	142	176409m	5.787	ng/ul	
10) Acenaphthylene	14.187	152	38134m	0.688	ng/ul	
11) Acenaphthene	14.534	153	364155m	9.702	ng/ul	
12) Fluorene	15.515	166	116930m	2.786	ng/ul	
14) Pentachlorophenol	16.863	266	4472m	1.405	ng/ul	
15) Phenanthrene	17.251	178	35257m	0.524	ng/ul	
16) Anthracene	17.340	178	27469m	0.436	ng/ul	
19) Fluoranthene	19.267	202	26840m	0.399	ng/ul	
20) Pyrene	19.629	202	26849m	0.393	ng/ul	
21) Benzo(a)anthracene	21.382	228	20077m	0.365	ng/ul	
22) Chrysene	21.435	228	19984m	0.359	ng/ul	
24) Benzo(b)fluoranthene	23.028	252	17627m	0.381	ng/ul	
25) Benzo(k)fluoranthene	23.072	252	16908m	0.375	ng/ul	
26) Benzo(a)pyrene	23.630	252	16136m	0.369	ng/ul	
27) Indeno(1,2,3-cd)pyrene	26.141	276	17204m	0.375	ng/ul	
28) Dibenzo(a,h)anthracene	26.154	278	14478m	0.385	ng/ul	
29) Benzo(g,h,i)perylene	26.876	276	14731m	0.375	ng/ul	

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

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