Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102822\
Data File : BN022359.D
Acq On : 27 Oct 2022 13:07
Operator : CG/JU
Sample : N5015-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 28 01:53:52 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 22 03:40:14 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C1BF3

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/28/2022
Supervised By :mohammad ahmed 10/31/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.940	152	4459	0.400	ng/ul		0.00
4) Naphthalene-d8	10.767	136	14136	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.614	164	6603	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.370	188	11640	0.400	ng/ul		0.00
17) Chrysene-d12	21.573	240	7498	0.400	ng/ul	#	0.00
23) Perylene-d12	24.031	264	7005	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.248	96	26739	4.614	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.361	152	6092	0.285	ng/ul		0.00
18) Fluoranthene-d10	19.402	212	8482	0.337	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.816	128	2951	0.071	ng/ul	#	93
7) 2-Methylnaphthalene	12.438	142	1740	0.066	ng/ul		99
8) 1-Methylnaphthalene	12.658	142	1293	0.048	ng/ul		99
10) Acenaphthylene	14.336	152	32570	1.099	ng/ul		100
11) Acenaphthene	14.678	153	1558	0.062	ng/ul		96
12) Fluorene	15.664	166	7010	0.241	ng/ul		99
15) Phenanthrene	17.412	178	163044	4.172	ng/ul		99
16) Anthracene	17.501	178	40938	1.243	ng/ul		100
19) Fluoranthene	19.435	202	369176	10.750	ng/ul		97
20) Pyrene	19.797	202	280413	8.127	ng/ul		100
21) Benzo(a)anthracene	21.555	228	146060	5.199	ng/ul		98
22) Chrysene	21.608	228	135384	4.547	ng/ul		99
24) Benzo(b)fluoranthene	23.277	252	194571m	5.531	ng/ul		
25) Benzo(k)fluoranthene	23.321	252	69893m	2.043	ng/ul		
26) Benzo(a)pyrene	23.920	252	133659	4.766	ng/ul	#	91
27) Indeno(1,2,3-cd)pyrene	26.608	276	104274	2.991	ng/ul	#	91
28) Dibenzo(a,h)anthracene	26.621	278	24201	0.869	ng/ul	#	90
29) Benzo(g,h,i)perylene	27.410	276	93849	3.304	ng/ul		98

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

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