Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102122\
Data File : BN022283.D
Acq On : 22 Oct 2022 09:27
Operator : CG/JU
Sample : N5064-19DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BS3DL

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 10/24/2022
Supervised By :mohammad ahmed 10/24/2022

Quant Time: Oct 22 12:11:53 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.944	152	5049	0.400	ng/ul	0.00
4) Naphthalene-d8	10.772	136	16469	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.619	164	8071	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.374	188	14347	0.400	ng/ul	0.00
17) Chrysene-d12	21.573	240	10047	0.400	ng/ul	0.00
23) Perylene-d12	24.034	264	9006	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.253	96	9189	1.400	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.367	152	2056	0.083	ng/ul	0.00
18) Fluoranthene-d10	19.407	212	3001	0.089	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.822	128	4866	0.100	ng/ul	97
7) 2-Methylnaphthalene	12.444	142	3201	0.104	ng/ul	99
8) 1-Methylnaphthalene	12.664	142	2706	0.086	ng/ul	99
10) Acenaphthylene	14.341	152	2155	0.059	ng/ul#	89
15) Phenanthrene	17.412	178	10902	0.226	ng/ul	99
16) Anthracene	17.505	178	1996	0.049	ng/ul#	90
19) Fluoranthene	19.440	202	24064	0.523	ng/ul	97
20) Pyrene	19.802	202	22286	0.482	ng/ul	100
21) Benzo(a)anthracene	21.556	228	10347	0.275	ng/ul	96
22) Chrysene	21.611	228	12276	0.308	ng/ul	98
24) Benzo(b)fluoranthene	23.280	252	16125m	0.357	ng/ul	
25) Benzo(k)fluoranthene	23.321	252	5485m	0.125	ng/ul	
26) Benzo(a)pyrene	23.920	252	10482	0.291	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.612	276	8266	0.184	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.625	278	1967	0.055	ng/ul#	63
29) Benzo(g,h,i)perylene	27.406	276	6989	0.191	ng/ul	98

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

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