Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102122\
Data File : BN022282.D
Acq On : 22 Oct 2022 08:51
Operator : CG/JU
Sample : N5064-16DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BN5DL

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

Quant Time: Oct 22 12:09:51 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	5391	0.400	ng/ul	0.00
4) Naphthalene-d8	10.771	136	18408	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.617	164	10189	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.373	188	19701	0.400	ng/ul	0.00
17) Chrysene-d12	21.573	240	10960	0.400	ng/ul	0.00
23) Perylene-d12	24.032	264	8780	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.253	96	7695	1.098	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.371	152	1866	0.067	ng/ul	0.00
18) Fluoranthene-d10	19.406	212	3053	0.083	ng/ul	0.00
Target Compounds						Qvalue
10) Acenaphthylene	14.340	152	2067	0.045	ng/ul#	90
15) Phenanthrene	17.415	178	9563	0.145	ng/ul	99
16) Anthracene	17.508	178	1526	0.027	ng/ul#	86
19) Fluoranthene	19.438	202	13706	0.273	ng/ul	100
20) Pyrene	19.801	202	11943	0.237	ng/ul	99
21) Benzo(a)anthracene	21.559	228	4491	0.109	ng/ul	93
22) Chrysene	21.611	228	5418	0.124	ng/ul	95
24) Benzo(b)fluoranthene	23.280	252	6542m	0.148	ng/ul	
25) Benzo(k)fluoranthene	23.324	252	2374m	0.055	ng/ul	
26) Benzo(a)pyrene	23.920	252	3777	0.107	ng/ul#	61
27) Indeno(1,2,3-cd)pyrene	26.612	276	3002	0.069	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.632	278	832	0.024	ng/ul#	29
29) Benzo(g,h,i)perylene	27.407	276	2201	0.062	ng/ul#	84

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

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