Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111924\
Data File : BN035161.D
Acq On : 19 Nov 2024 14:40
Operator : RC/JU
Sample : P4847-02DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A0AT1DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/20/2024
Supervised By :mohammad ahmed 11/22/2024

Quant Time: Nov 19 15:06:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 18 00:44:37 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.541	152	3151	0.400	ng/ul	0.00
4) Naphthalene-d8	10.306	136	7407	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.185	164	5148	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.941	188	10991	0.400	ng/ul	0.00
17) Chrysene-d12	21.151	240	8091	0.400	ng/ul	0.00
23) Perylene-d12	23.323	264	8412	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.140	96	188	0.065	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.906	152	4617	0.425	ng/ul	0.00
18) Fluoranthene-d10	18.977	212	10825	0.485	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.355	128	4403	0.236	ng/ul	99
10) Acenaphthylene	13.903	152	26152	1.281	ng/ul	98
11) Acenaphthene	14.250	153	19059	1.220	ng/ul	99
12) Fluorene	15.244	166	4253	0.232	ng/ul	99
15) Phenanthrene	16.979	178	12365	0.426	ng/ul	99
16) Anthracene	17.072	178	11192	0.415	ng/ul	100
19) Fluoranthene	19.009	202	11953	0.424	ng/ul	100
20) Pyrene	19.372	202	11959	0.408	ng/ul	98
21) Benzo(a)anthracene	21.134	228	5579	0.199	ng/ul	98
22) Chrysene	21.186	228	4139	0.146	ng/ul	99
24) Benzo(b)fluoranthene	22.674	252	13067	0.470	ng/ul	98
25) Benzo(k)fluoranthene	22.717	252	6134m	0.214	ng/ul	
26) Benzo(a)pyrene	23.226	252	4858	0.191	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	25.483	276	4999	0.146	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.497	278	4963	0.184	ng/ul	94
29) Benzo(g,h,i)perylene	26.134	276	4541	0.168	ng/ul	95

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

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