Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121824\
Data File : BN035705.D
Acq On : 19 Dec 2024 14:29
Operator : RC/JU
Sample : P5258-09DL 5X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Quant Time: Dec 19 16:07:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 16 16:26:08 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
E28X3DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.276	152	3522	0.400	ng/ul	0.00
4) Naphthalene-d8	10.020	136	9299	0.400	ng/ul	-0.01
9) Acenaphthene-d10	13.935	164	6826	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.705	188	14464	0.400	ng/ul	-0.01
17) Chrysene-d12	20.956	240	13139	0.400	ng/ul	0.00
23) Perylene-d12	23.039	264	13279m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.955	96	2663	0.853	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.626	152	663	0.050	ng/ul	-0.01
18) Fluoranthene-d10	18.758	212	1440	0.038	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.069	128	784m	0.034	ng/ul	
7) 2-Methylnaphthalene	11.703	142	350	0.023	ng/ul	100
11) Acenaphthene	14.000	153	1438	0.072	ng/ul	98
12) Fluorene	15.004	166	1307	0.056	ng/ul#	96
15) Phenanthrene	16.747	178	27550	0.761	ng/ul	99
16) Anthracene	16.836	178	5573	0.165	ng/ul	98
19) Fluoranthene	18.791	202	57320	1.220	ng/ul	100
20) Pyrene	19.158	202	41916	0.810	ng/ul	99
21) Benzo(a)anthracene	20.938	228	24868	0.571	ng/ul	99
22) Chrysene	20.991	228	24807	0.549	ng/ul	98
24) Benzo(b)fluoranthene	22.434	252	31074m	0.794	ng/ul	
25) Benzo(k)fluoranthene	22.469	252	12902m	0.298	ng/ul	
26) Benzo(a)pyrene	22.948	252	13312m	0.351	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.067	276	11236m	0.244	ng/ul	
28) Dibenzo(a,h)anthracene	25.071	278	3406m	0.097	ng/ul	
29) Benzo(g,h,i)perylene	25.678	276	1759	0.048	ng/ul#	66

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

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