Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121624\
Data File : BN035624.D
Acq On : 16 Dec 2024 19:24
Operator : RC/JU
Sample : P5232-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E28S9

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/21/2024

Quant Time: Dec 16 21:56:31 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.284	152	2645	0.400	ng/ul	0.00
4) Naphthalene-d8	10.031	136	7928	0.400	ng/ul	0.00
9) Acenaphthene-d10	13.944	164	5682	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.713	188	12759	0.400	ng/ul	0.00
17) Chrysene-d12	20.958	240	10858	0.400	ng/ul	0.00
23) Perylene-d12	23.045	264	11600m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.955	96	5395	2.301	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.631	152	1515	0.134	ng/ul	0.00
18) Fluoranthene-d10	18.768	212	3614	0.114	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.075	128	1365m	0.070	ng/ul	
7) 2-Methylnaphthalene	11.708	142	919	0.070	ng/ul	100
8) 1-Methylnaphthalene	11.934	142	664	0.049	ng/ul	97
10) Acenaphthylene	13.657	152	475	0.022	ng/ul#	58
15) Phenanthrene	16.755	178	4637	0.145	ng/ul	97
16) Anthracene	16.848	178	856	0.029	ng/ul#	72
19) Fluoranthene	18.795	202	11347	0.292	ng/ul	99
20) Pyrene	19.163	202	10389	0.243	ng/ul	98
21) Benzo(a)anthracene	20.944	228	4477	0.124	ng/ul	92
22) Chrysene	20.996	228	6386m	0.171	ng/ul	
24) Benzo(b)fluoranthene	22.437	252	8928m	0.261	ng/ul	
25) Benzo(k)fluoranthene	22.472	252	3568m	0.094	ng/ul	
26) Benzo(a)pyrene	22.954	252	5849	0.177	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.071	276	4612m	0.114	ng/ul	
28) Dibenzo(a,h)anthracene	25.081	278	1052m	0.034	ng/ul	
29) Benzo(g,h,i)perylene	25.685	276	4763	0.147	ng/ul#	88

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

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