Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121624\
Data File : BN035659.D
Acq On : 17 Dec 2024 17:47
Operator : RC/JU
Sample : P5232-13DL 5X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E28S7DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/19/2024
Supervised By :mohammad ahmed 12/21/2024

Quant Time: Dec 18 01:00:09 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	7.280	152	2843	0.400	ng/ul	0.00
4) Naphthalene-d8	10.026	136	8474	0.400	ng/ul	0.00
9) Acenaphthene-d10	13.944	164	6025	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.713	188	13307	0.400	ng/ul	0.00
17) Chrysene-d12	20.959	240	11663	0.400	ng/ul	0.00
23) Perylene-d12	23.045	264	12496m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.955	96	2207	0.876	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.631	152	820	0.068	ng/ul	0.00
18) Fluoranthene-d10	18.768	212	1916	0.056	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.075	128	1167m	0.056	ng/ul	
7) 2-Methylnaphthalene	11.708	142	947	0.068	ng/ul	99
8) 1-Methylnaphthalene	11.934	142	740	0.051	ng/ul	97
10) Acenaphthylene	13.653	152	2113	0.091	ng/ul#	91
15) Phenanthrene	16.751	178	8237	0.247	ng/ul	99
16) Anthracene	16.844	178	2471	0.079	ng/ul#	91
19) Fluoranthene	18.796	202	28007	0.671	ng/ul	99
20) Pyrene	19.163	202	23011	0.501	ng/ul	99
21) Benzo(a)anthracene	20.944	228	8960	0.232	ng/ul	92
22) Chrysene	20.994	228	13801	0.344	ng/ul	98
24) Benzo(b)fluoranthene	22.437	252	18357m	0.499	ng/ul	
25) Benzo(k)fluoranthene	22.472	252	6349m	0.156	ng/ul	
26) Benzo(a)pyrene	22.954	252	10123	0.284	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.074	276	8150m	0.188	ng/ul	
28) Dibenzo(a,h)anthracene	25.084	278	1801m	0.054	ng/ul	
29) Benzo(g,h,i)perylene	25.688	276	8519	0.244	ng/ul	94

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

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