Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032425\
Data File : BN036713.D
Acq On : 24 Mar 2025 17:29
Operator : RC/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SICV209

Quant Time: Mar 24 17:57:22 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN032425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 24 17:31:03 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.707	152	2929	0.400	ng/ul	0.00
4) Naphthalene-d8	10.491	136	7544	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.349	164	4586	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.099	188	9430	0.400	ng/ul	0.00
17) Chrysene-d12	21.289	240	7821	0.400	ng/ul	0.00
23) Perylene-d12	23.543	264	7064	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.197	96	1416	0.402	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.091	152	4492	0.423	ng/ul	0.00
18) Fluoranthene-d10	19.133	212	10797	0.421	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.231	88	1471	0.383	ng/ul	96
5) Naphthalene	10.540	128	9679	0.426	ng/ul	99
7) 2-Methylnaphthalene	12.168	142	6171	0.435	ng/ul	100
8) 1-Methylnaphthalene	12.382	142	6021	0.389	ng/ul	100
10) Acenaphthylene	14.072	152	9940	0.444	ng/ul	98
11) Acenaphthene	14.414	153	7646	0.427	ng/ul	98
12) Fluorene	15.404	166	8528	0.426	ng/ul	99
14) Pentachlorophenol	16.757	266	1185	0.377	ng/ul	99
15) Phenanthrene	17.137	178	13726	0.425	ng/ul	100
16) Anthracene	17.234	178	11788	0.428	ng/ul	99
19) Fluoranthene	19.160	202	15401	0.425	ng/ul	99
20) Pyrene	19.523	202	15785	0.418	ng/ul	99
21) Benzo(a)anthracene	21.272	228	12086	0.408	ng/ul	99
22) Chrysene	21.324	228	14421	0.423	ng/ul	100
24) Benzo(b)fluoranthene	22.861	252	12553	0.446	ng/ul	97
25) Benzo(k)fluoranthene	22.905	252	13370	0.424	ng/ul	97
26) Benzo(a)pyrene	23.440	252	11731	0.455	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.816	276	12283	0.424	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.833	278	9170	0.419	ng/ul	97
29) Benzo(g,h,i)perylene	26.510	276	9627	0.403	ng/ul	98

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

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