Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022125\
Data File : BN036486.D
Acq On : 21 Feb 2025 12:54
Operator : RC/JU
Sample : SSTD0.463
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4247

Quant Time: Feb 21 13:56:25 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN022125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 21 13:54:23 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.745	152	1880	0.400	ng/ul	0.00
4) Naphthalene-d8	10.535	136	4317	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.386	164	2909	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.129	188	6306	0.400	ng/ul	0.00
17) Chrysene-d12	21.315	240	5599	0.400	ng/ul	0.00
23) Perylene-d12	23.583	264	5282	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.226	96	898	0.425	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.129	152	2719	0.479	ng/ul	0.00
18) Fluoranthene-d10	19.160	212	7086	0.446	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.260	88	977	0.428	ng/ul	100
5) Naphthalene	10.584	128	5259	0.434	ng/ul	100
7) 2-Methylnaphthalene	12.201	142	3630	0.470	ng/ul	100
8) 1-Methylnaphthalene	12.421	142	3821	0.484	ng/ul	100
10) Acenaphthylene	14.104	152	5495	0.400	ng/ul	100
11) Acenaphthene	14.446	153	4462	0.431	ng/ul	100
12) Fluorene	15.436	166	5140	0.448	ng/ul	100
14) Pentachlorophenol	16.787	266	861	0.398	ng/ul	100
15) Phenanthrene	17.171	178	8581	0.451	ng/ul	100
16) Anthracene	17.264	178	7403	0.426	ng/ul	100
19) Fluoranthene	19.188	202	9787	0.444	ng/ul	100
20) Pyrene	19.551	202	10177	0.442	ng/ul	100
21) Benzo(a)anthracene	21.301	228	8379	0.415	ng/ul	100
22) Chrysene	21.353	228	9383	0.447	ng/ul	100
24) Benzo(b)fluoranthene	22.899	252	8289	0.456	ng/ul	100
25) Benzo(k)fluoranthene	22.946	252	8760	0.456	ng/ul	100
26) Benzo(a)pyrene	23.481	252	7415	0.445	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	25.880	276	8784	0.413	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.893	278	6658	0.409	ng/ul	100
29) Benzo(g,h,i)perylene	26.577	276	7190	0.431	ng/ul	100

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

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