Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122122\
Data File : BN023307.D
Acq On : 21 Dec 2022 10:10
Operator : CG/JU
Sample : SSTD0.259
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.2217

Quant Time: Dec 21 11:39:38 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 11:38:20 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	7415	0.400	ng/ul	0.00
4) Naphthalene-d8	10.814	136	22823	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.644	164	13128	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.393	188	27726	0.400	ng/ul	0.00
17) Chrysene-d12	21.578	240	20253	0.400	ng/ul	0.00
23) Perylene-d12	24.025	264	14126	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.349	96	1674	0.188	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.403	152	7052	0.203	ng/ul	0.00
18) Fluoranthene-d10	19.419	212	14642	0.196	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.387	88	1687	0.182	ng/ul#	87
5) Naphthalene	10.863	128	13480	0.195	ng/ul	99
7) 2-Methylnaphthalene	12.475	142	8580	0.198	ng/ul	100
8) 1-Methylnaphthalene	12.695	142	8871	0.201	ng/ul	100
10) Acenaphthylene	14.366	152	11362	0.176	ng/ul	99
11) Acenaphthene	14.709	153	9856	0.192	ng/ul	99
12) Fluorene	15.694	166	10843	0.187	ng/ul	98
14) Pentachlorophenol	17.043	266	1304	0.225	ng/ul	99
15) Phenanthrene	17.431	178	17997	0.189	ng/ul	99
16) Anthracene	17.524	178	14357	0.176	ng/ul	99
19) Fluoranthene	19.451	202	19242	0.184	ng/ul	99
20) Pyrene	19.814	202	19781	0.193	ng/ul	98
21) Benzo(a)anthracene	21.561	228	15928	0.206	ng/ul	100
22) Chrysene	21.616	228	15856	0.187	ng/ul	100
24) Benzo(b)fluoranthene	23.277	252	14649	0.205	ng/ul	90
25) Benzo(k)fluoranthene	23.323	252	13318	0.176	ng/ul#	91
26) Benzo(a)pyrene	23.914	252	11680	0.214	ng/ul#	78
27) Indeno(1,2,3-cd)pyrene	26.577	276	13501	0.208	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.597	278	10405	0.202	ng/ul	96
29) Benzo(g,h,i)perylene	27.366	276	11028	0.195	ng/ul	97

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

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