Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050423\
Data File : BN025269.D
Acq On : 04 May 2023 17:48
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4294

Quant Time: May 05 04:47:33 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 03 15:28:32 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.909	152	8047	0.400	ng/ul	0.00
4) Naphthalene-d8	10.721	136	26156	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.557	164	13695	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.310	188	24134	0.400	ng/ul	0.00
17) Chrysene-d12	21.504	240	17383	0.400	ng/ul	# 0.00
23) Perylene-d12	23.941	264	19148	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.289	96	3328	0.399	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.310	152	13195	0.393	ng/ul	0.00
18) Fluoranthene-d10	19.341	212	19703	0.430	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.327	88	3574	0.398	ng/ul#	62
5) Naphthalene	10.770	128	25692	0.383	ng/ul	100
7) 2-Methylnaphthalene	12.387	142	15905	0.387	ng/ul	99
8) 1-Methylnaphthalene	12.601	142	16666	0.381	ng/ul	99
10) Acenaphthylene	14.280	152	25985	0.509	ng/ul	100
11) Acenaphthene	14.622	153	17004	0.395	ng/ul	97
12) Fluorene	15.607	166	18081	0.376	ng/ul	98
14) Pentachlorophenol	16.968	266	2184	0.461	ng/ul	100
15) Phenanthrene	17.352	178	26012	0.382	ng/ul	99
16) Anthracene	17.445	178	25135	0.451	ng/ul	99
19) Fluoranthene	19.369	202	27676	0.440	ng/ul	97
20) Pyrene	19.731	202	28227	0.437	ng/ul	97
21) Benzo(a)anthracene	21.489	228	23926	0.457	ng/ul#	89
22) Chrysene	21.541	228	23547	0.412	ng/ul#	90
24) Benzo(b)fluoranthene	23.196	252	26164	0.337	ng/ul#	75
25) Benzo(k)fluoranthene	23.248	252	25395	0.340	ng/ul#	78
26) Benzo(a)pyrene	23.830	252	23509	0.366	ng/ul#	69
27) Indeno(1,2,3-cd)pyrene	26.481	276	31954	0.431	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.498	278	24791	0.429	ng/ul#	81
29) Benzo(g,h,i)perylene	27.269	276	27561	0.438	ng/ul#	87

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

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