Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071323\
Data File : BN026483.D
Acq On : 13 Jul 2023 08:23
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4353

Quant Time: Jul 13 17:03:08 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 13 16:59:14 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.001	152	4265	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.798	136	14627	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.621	164	7718	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.368	188	12117	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.555	240	6559	0.400	ng/ul	0.00
23) Perylene-d12	23.990	264	7614	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.343	96	2065	0.368	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.387	152	7648	0.385	ng/ul	-0.01
18) Fluoranthene-d10	19.396	212	11473	0.505	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.381	88	2065	0.389	ng/ul	98
5) Naphthalene	10.853	128	15950	0.397	ng/ul	97
7) 2-Methylnaphthalene	12.464	142	8901	0.391	ng/ul	100
8) 1-Methylnaphthalene	12.673	142	9910	0.406	ng/ul	100
10) Acenaphthylene	14.343	152	13752	0.364	ng/ul	98
11) Acenaphthene	14.681	153	11375	0.395	ng/ul	99
12) Fluorene	15.671	166	11192	0.371	ng/ul	98
14) Pentachlorophenol	17.039	266	920	0.301	ng/ul	99
15) Phenanthrene	17.410	178	14993	0.389	ng/ul	99
16) Anthracene	17.507	178	12675	0.378	ng/ul	98
19) Fluoranthene	19.424	202	15826	0.515	ng/ul	96
20) Pyrene	19.786	202	17044	0.510	ng/ul#	93
21) Benzo(a)anthracene	21.538	228	9013	0.374	ng/ul	99
22) Chrysene	21.593	228	9970	0.363	ng/ul	99
24) Benzo(b)fluoranthene	23.248	252	10554	0.356	ng/ul	94
25) Benzo(k)fluoranthene	23.294	252	11455	0.368	ng/ul#	94
26) Benzo(a)pyrene	23.885	252	9557	0.362	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.541	276	11487	0.332	ng/ul	99
28) Dibenzo(a,h)anthracene	26.558	278	8508	0.320	ng/ul	99
29) Benzo(g,h,i)perylene	27.326	276	10719	0.351	ng/ul	98

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

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