Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100323\
Data File : BN028033.D
Acq On : 04 Oct 2023 06:08
Operator : MA/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4284

Quant Time: Oct 04 06:35:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN100323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 03 15:50:04 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.945	152	5552	0.400	ng/ul		0.00
4) Naphthalene-d8	10.762	136	19460	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.587	164	10991	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.345	188	22460	0.400	ng/ul		0.00
17) Chrysene-d12	21.530	240	16039	0.400	ng/ul	#	0.00
23) Perylene-d12	24.000	264	15900	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.326	96	2538	0.364	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.346	152	12421	0.396	ng/ul		0.00
18) Fluoranthene-d10	19.371	212	24639	0.484	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.359	88	2577	0.349	ng/ul		96
5) Naphthalene	10.812	128	21525	0.390	ng/ul		100
7) 2-Methylnaphthalene	12.418	142	13747	0.394	ng/ul		100
8) 1-Methylnaphthalene	12.638	142	14067	0.390	ng/ul		99
10) Acenaphthylene	14.319	152	20048	0.402	ng/ul		100
11) Acenaphthene	14.652	153	15547	0.392	ng/ul		99
12) Fluorene	15.637	166	17226	0.390	ng/ul		99
14) Pentachlorophenol	16.982	266	1700	0.353	ng/ul		99
15) Phenanthrene	17.388	178	26492	0.396	ng/ul		99
16) Anthracene	17.481	178	24965	0.417	ng/ul		100
19) Fluoranthene	19.403	202	29057	0.474	ng/ul		98
20) Pyrene	19.766	202	29862	0.470	ng/ul		98
21) Benzo(a)anthracene	21.513	228	24081	0.411	ng/ul		96
22) Chrysene	21.568	228	23285	0.394	ng/ul		96
24) Benzo(b)fluoranthene	23.234	252	21834	0.370	ng/ul		87
25) Benzo(k)fluoranthene	23.287	252	22296	0.380	ng/ul#		88
26) Benzo(a)pyrene	23.889	252	19566	0.389	ng/ul#		84
27) Indeno(1,2,3-cd)pyrene	26.596	276	26127	0.430	ng/ul#		48
28) Dibenzo(a,h)anthracene	26.619	278	21124	0.427	ng/ul#		90
29) Benzo(g,h,i)perylene	27.411	276	21799	0.438	ng/ul		94

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

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