Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100423\
Data File : BN028045.D
Acq On : 04 Oct 2023 21:55
Operator : MA/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4286

Quant Time: Oct 05 02:06:17 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	7.941	152	4826	0.400	ng/ul	0.00
4) Naphthalene-d8	10.762	136	15352	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.587	164	9186	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.341	188	19156	0.400	ng/ul	0.00
17) Chrysene-d12	21.527	240	12914	0.400	ng/ul	0.00
23) Perylene-d12	23.997	264	13337	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.325	96	2438	0.402	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.340	152	9905	0.400	ng/ul	-0.01
18) Fluoranthene-d10	19.366	212	19839	0.484	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.359	88	2637	0.411	ng/ul	92
5) Naphthalene	10.811	128	17158	0.394	ng/ul	100
7) 2-Methylnaphthalene	12.417	142	11055	0.402	ng/ul	99
8) 1-Methylnaphthalene	12.637	142	11299	0.397	ng/ul	100
10) Acenaphthylene	14.314	152	16260	0.390	ng/ul	100
11) Acenaphthene	14.647	153	12958	0.391	ng/ul	99
12) Fluorene	15.637	166	14562	0.395	ng/ul	99
14) Pentachlorophenol	16.978	266	1602	0.390	ng/ul	99
15) Phenanthrene	17.383	178	22744	0.398	ng/ul	99
16) Anthracene	17.476	178	20466	0.401	ng/ul	100
19) Fluoranthene	19.399	202	23804	0.483	ng/ul	100
20) Pyrene	19.766	202	23848	0.467	ng/ul	99
21) Benzo(a)anthracene	21.509	228	18643	0.395	ng/ul	99
22) Chrysene	21.565	228	18639	0.391	ng/ul	99
24) Benzo(b)fluoranthene	23.231	252	18792	0.380	ng/ul	94
25) Benzo(k)fluoranthene	23.278	252	18848	0.383	ng/ul	95
26) Benzo(a)pyrene	23.883	252	16665	0.395	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.589	276	23549	0.462	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.606	278	19041	0.459	ng/ul	98
29) Benzo(g,h,i)perylene	27.400	276	20025	0.480	ng/ul	99

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

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