Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101723\
Data File : BN028314.D
Acq On : 17 Oct 2023 18:27
Operator : MA/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4298

Quant Time: Oct 18 02:49:59 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 : Mon Oct 16 16:16:04 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.895	152	2189	0.400	ng/ul	0.00
4) Naphthalene-d8	10.718	136	7412	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.541	164	4446	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.303	188	9762	0.400	ng/ul	0.00
17) Chrysene-d12	21.495	240	9229	0.400	ng/ul	0.00
23) Perylene-d12	23.947	264	9657	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.262	96	1210	0.440	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.308	152	4466	0.374	ng/ul	0.00
18) Fluoranthene-d10	19.334	212	10747	0.367	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.300	88	1199	0.412	ng/ul	99
5) Naphthalene	10.768	128	8102	0.385	ng/ul	98
7) 2-Methylnaphthalene	12.385	142	4976	0.375	ng/ul	98
8) 1-Methylnaphthalene	12.594	142	5204	0.379	ng/ul	100
10) Acenaphthylene	14.273	152	7223	0.358	ng/ul	99
11) Acenaphthene	14.606	153	6212	0.387	ng/ul	100
12) Fluorene	15.600	166	7089	0.397	ng/ul	99
14) Pentachlorophenol	16.957	266	508	0.243	ng/ul	96
15) Phenanthrene	17.345	178	11424	0.393	ng/ul	99
16) Anthracene	17.447	178	9525	0.366	ng/ul	98
19) Fluoranthene	19.362	202	13133	0.373	ng/ul	99
20) Pyrene	19.733	202	13599	0.372	ng/ul	100
21) Benzo(a)anthracene	21.480	228	12151	0.361	ng/ul	100
22) Chrysene	21.533	228	13254	0.389	ng/ul	99
24) Benzo(b)fluoranthene	23.187	252	14117	0.394	ng/ul	100
25) Benzo(k)fluoranthene	23.237	252	14366	0.403	ng/ul	100
26) Benzo(a)pyrene	23.839	252	11947	0.391	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.522	276	16460	0.446	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.535	278	13200	0.439	ng/ul	100
29) Benzo(g,h,i)perylene	27.320	276	14254	0.472	ng/ul	98

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

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