Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101623\
Data File : BN028291.D
Acq On : 16 Oct 2023 14:50
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4296

Quant Time: Oct 17 02:09:55 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	7.891	152	2633	0.400	ng/ul	0.00
4) Naphthalene-d8	10.713	136	8898	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.541	164	5445	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.303	188	12127	0.400	ng/ul	0.00
17) Chrysene-d12	21.498	240	11800	0.400	ng/ul	0.00
23) Perylene-d12	23.953	264	12846	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.263	96	1332	0.403	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.302	152	5454	0.380	ng/ul	0.00
18) Fluoranthene-d10	19.334	212	13553	0.362	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.300	88	1402	0.400	ng/ul	95
5) Naphthalene	10.762	128	9650	0.382	ng/ul	99
7) 2-Methylnaphthalene	12.379	142	6045	0.379	ng/ul	98
8) 1-Methylnaphthalene	12.594	142	6300	0.382	ng/ul	100
10) Acenaphthylene	14.273	152	9130	0.370	ng/ul	99
11) Acenaphthene	14.606	153	7521	0.383	ng/ul	99
12) Fluorene	15.601	166	8637	0.395	ng/ul	99
14) Pentachlorophenol	16.961	266	687	0.264	ng/ul	99
15) Phenanthrene	17.346	178	14218	0.393	ng/ul	99
16) Anthracene	17.443	178	12344	0.382	ng/ul	99
19) Fluoranthene	19.366	202	16765	0.372	ng/ul	100
20) Pyrene	19.733	202	17363	0.372	ng/ul	99
21) Benzo(a)anthracene	21.483	228	16895	0.392	ng/ul	99
22) Chrysene	21.536	228	17141	0.394	ng/ul	99
24) Benzo(b)fluoranthene	23.193	252	18035	0.379	ng/ul	98
25) Benzo(k)fluoranthene	23.240	252	18891	0.399	ng/ul	98
26) Benzo(a)pyrene	23.842	252	15762	0.388	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.525	276	20809	0.423	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.545	278	16871	0.422	ng/ul	100
29) Benzo(g,h,i)perylene	27.330	276	17166	0.427	ng/ul	99

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

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