Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101923\
Data File : BN028327.D
Acq On : 19 Oct 2023 13:47
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4301

Quant Time: Oct 19 15:51:12 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	7.878	152	3676	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.696	136	12107	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.532	164	7147	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.295	188	15890	0.400	ng/ul	0.00
17) Chrysene-d12	21.495	240	13250	0.400	ng/ul	0.00
23) Perylene-d12	23.945	264	10828	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	1912	0.414	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.286	152	7478	0.383	ng/ul	-0.02
18) Fluoranthene-d10	19.325	212	16837	0.401	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.292	88	1952	0.399	ng/ul	91
5) Naphthalene	10.746	128	13108	0.381	ng/ul	99
7) 2-Methylnaphthalene	12.363	142	8399	0.387	ng/ul	99
8) 1-Methylnaphthalene	12.577	142	8541	0.380	ng/ul	99
10) Acenaphthylene	14.263	152	11116	0.343	ng/ul	99
11) Acenaphthene	14.596	153	10032	0.389	ng/ul	99
12) Fluorene	15.586	166	11652	0.406	ng/ul	98
14) Pentachlorophenol	16.945	266	971	0.285	ng/ul	96
15) Phenanthrene	17.337	178	18846	0.398	ng/ul	100
16) Anthracene	17.434	178	16047	0.379	ng/ul	99
19) Fluoranthene	19.357	202	20881	0.413	ng/ul	99
20) Pyrene	19.724	202	21210	0.404	ng/ul	99
21) Benzo(a)anthracene	21.478	228	18442	0.381	ng/ul	100
22) Chrysene	21.530	228	18670	0.382	ng/ul	100
24) Benzo(b)fluoranthene	23.185	252	16929	0.422	ng/ul	99
25) Benzo(k)fluoranthene	23.234	252	16824	0.421	ng/ul	98
26) Benzo(a)pyrene	23.834	252	13695	0.400	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.512	276	17569	0.424	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.525	278	14403	0.427	ng/ul	100
29) Benzo(g,h,i)perylene	27.320	276	14920	0.441	ng/ul	98

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

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