Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072023\
Data File : BN026593.D
Acq On : 20 Jul 2023 15:46
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4366

Quant Time: Jul 20 21:46:47 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 20 16:21:17 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.844	152	1247	0.400	ng/ul	0.00
4) Naphthalene-d8	10.641	136	4039	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.472	164	2813	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.223	188	6620	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.425	240	6563	0.400	ng/ul	# 0.00
23) Perylene-d12	23.799	264	6881	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.203	96	661	0.402	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.236	152	2508	0.457	ng/ul	0.00
18) Fluoranthene-d10	19.250	212	8759	0.385	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.241	88	696	0.448	ng/ul#	1
5) Naphthalene	10.691	128	4339	0.391	ng/ul#	95
7) 2-Methylnaphthalene	12.308	142	2763	0.439	ng/ul	100
8) 1-Methylnaphthalene	12.522	142	3032	0.450	ng/ul	99
10) Acenaphthylene	14.199	152	5381	0.391	ng/ul	100
11) Acenaphthene	14.536	153	4027	0.384	ng/ul	98
12) Fluorene	15.526	166	4776	0.434	ng/ul	98
14) Pentachlorophenol	16.890	266	880	0.527	ng/ul	99
15) Phenanthrene	17.261	178	7942	0.377	ng/ul	99
16) Anthracene	17.358	178	7581	0.414	ng/ul	98
19) Fluoranthene	19.283	202	11178	0.363	ng/ul#	95
20) Pyrene	19.645	202	11882	0.356	ng/ul#	94
21) Benzo(a)anthracene	21.408	228	9904	0.411	ng/ul	98
22) Chrysene	21.460	228	10394	0.379	ng/ul	99
24) Benzo(b)fluoranthene	23.076	252	9904	0.369	ng/ul	94
25) Benzo(k)fluoranthene	23.126	252	11088	0.395	ng/ul#	93
26) Benzo(a)pyrene	23.699	252	9265	0.388	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.258	276	12264	0.392	ng/ul#	78
28) Dibenzo(a,h)anthracene	26.268	278	9807	0.409	ng/ul#	90
29) Benzo(g,h,i)perylene	27.009	276	10278	0.372	ng/ul#	87

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

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