Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072522\
Data File : BN020903.D
Acq On : 27 Jul 2022 17:30
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4256

Quant Time: Jul 27 18:21:44 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 25 18:06:54 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.817	152	2234	0.400	ng/ul	0.00
4) Naphthalene-d8	10.612	136	7719	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.465	164	4890	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.217	188	10401	0.400	ng/ul	0.00
17) Chrysene-d12	21.422	240	9260	0.400	ng/ul	0.00
23) Perylene-d12	23.766	264	7809	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.218	96	1045	0.389	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.212	152	5065	0.432	ng/ul	0.00
18) Fluoranthene-d10	19.253	212	12109	0.409	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.252	88	1016	0.368	ng/ul	97
5) Naphthalene	10.661	128	8423	0.348	ng/ul	99
7) 2-Methylnaphthalene	12.284	142	5568	0.364	ng/ul	100
8) 1-Methylnaphthalene	12.504	142	6123	0.413	ng/ul	100
10) Acenaphthylene	14.183	152	8577	0.353	ng/ul	99
11) Acenaphthene	14.525	153	6672	0.339	ng/ul	99
12) Fluorene	15.520	166	7603	0.352	ng/ul	99
14) Pentachlorophenol	16.884	266	804	0.513	ng/ul	98
15) Phenanthrene	17.259	178	12674	0.332	ng/ul	100
16) Anthracene	17.352	178	10833	0.355	ng/ul	99
19) Fluoranthene	19.281	202	14576	0.336	ng/ul	100
20) Pyrene	19.643	202	15013	0.332	ng/ul	99
21) Benzo(a)anthracene	21.407	228	11404	0.373	ng/ul	99
22) Chrysene	21.457	228	13006	0.330	ng/ul	99
24) Benzo(b)fluoranthene	23.053	252	12270	0.332	ng/ul	98
25) Benzo(k)fluoranthene	23.102	252	12140	0.317	ng/ul	99
26) Benzo(a)pyrene	23.664	252	11239	0.329	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.200	276	11628	0.324	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.213	278	9172	0.335	ng/ul	99
29) Benzo(g,h,i)perylene	26.931	276	10225	0.316	ng/ul	99

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

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