Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030422\
Data File : BN018819.D
Acq On : 03 Mar 2022 11:01
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4334

Quant Time: Mar 03 23:50:33 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN021822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 18 13:39:55 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.913	152	6204	0.400	ng/ul	0.00
4) Naphthalene-d8	10.715	136	17175	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.542	164	10462	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.283	188	23131	0.400	ng/ul	0.00
17) Chrysene-d12	21.462	240	20119	0.400	ng/ul	# 0.00
23) Perylene-d12	23.858	264	17040	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	2954	0.419	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	12.304	152	10544	0.449	ng/ul	0.00
18) Fluoranthene-d10	19.307	212	25836	0.430	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.318	88	3212	0.445	ng/ul#	78
5) Naphthalene	10.765	128	20250	0.416	ng/ul	99
7) 2-Methylnaphthalene	12.376	142	14187	0.452	ng/ul	100
8) 1-Methylnaphthalene	12.596	142	14346	0.459	ng/ul	100
10) Acenaphthylene	14.265	152	17693	0.375	ng/ul	100
11) Acenaphthene	14.607	153	15905	0.421	ng/ul	99
12) Fluorene	15.588	166	18413	0.454	ng/ul	98
14) Pentachlorophenol	16.937	266	1454	0.308	ng/ul	100
15) Phenanthrene	17.321	178	31995	0.421	ng/ul	100
16) Anthracene	17.414	178	26422	0.389	ng/ul	99
19) Fluoranthene	19.335	202	37210	0.441	ng/ul#	92
20) Pyrene	19.698	202	37569	0.431	ng/ul#	91
21) Benzo(a)anthracene	21.447	228	30069	0.386	ng/ul	100
22) Chrysene	21.497	228	34686	0.427	ng/ul	99
24) Benzo(b)fluoranthene	23.128	252	34674	0.457	ng/ul	93
25) Benzo(k)fluoranthene	23.174	252	34793	0.460	ng/ul#	97
26) Benzo(a)pyrene	23.750	252	28584	0.428	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.343	276	34489	0.405	ng/ul#	76
28) Dibenzo(a,h)anthracene	26.360	278	26180	0.392	ng/ul#	93
29) Benzo(g,h,i)perylene	27.104	276	27701	0.380	ng/ul#	91

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

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