Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022822\
Data File : BN018752.D
Acq On : 28 Feb 2022 10:17
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4327

Quant Time: Feb 28 23:54:11 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	7198	0.400	ng/ul		0.00
4) Naphthalene-d8	10.715	136	18178	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.543	164	9386	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.284	188	17833	0.400	ng/ul		0.00
17) Chrysene-d12	21.465	240	12760	0.400	ng/ul	#	0.00
23) Perylene-d12	23.862	264	10370	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.284	96	3584	0.438	ng/ul		-0.01
6) 2-Methylnaphthalene-d10	12.304	152	10404	0.418	ng/ul		0.00
18) Fluoranthene-d10	19.308	212	18484	0.485	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.322	88	3721	0.444	ng/ul	#	77
5) Naphthalene	10.765	128	21600	0.420	ng/ul		99
7) 2-Methylnaphthalene	12.376	142	14111	0.425	ng/ul		100
8) 1-Methylnaphthalene	12.596	142	14167	0.428	ng/ul		100
10) Acenaphthylene	14.266	152	16098	0.380	ng/ul		100
11) Acenaphthene	14.608	153	14218	0.419	ng/ul		100
12) Fluorene	15.589	166	15313	0.420	ng/ul		97
14) Pentachlorophenol	16.938	266	1131	0.311	ng/ul		100
15) Phenanthrene	17.327	178	24690	0.421	ng/ul		99
16) Anthracene	17.415	178	20170	0.385	ng/ul		100
19) Fluoranthene	19.341	202	26408	0.493	ng/ul	#	94
20) Pyrene	19.703	202	26619	0.482	ng/ul		95
21) Benzo(a)anthracene	21.448	228	19225	0.389	ng/ul		100
22) Chrysene	21.500	228	22171	0.431	ng/ul		100
24) Benzo(b)fluoranthene	23.131	252	21228	0.460	ng/ul		93
25) Benzo(k)fluoranthene	23.178	252	20972	0.455	ng/ul	#	95
26) Benzo(a)pyrene	23.754	252	17000	0.418	ng/ul	#	90
27) Indeno(1,2,3-cd)pyrene	26.343	276	19812	0.383	ng/ul	#	81
28) Dibenzo(a,h)anthracene	26.360	278	14108	0.347	ng/ul	#	90
29) Benzo(g,h,i)perylene	27.108	276	18151	0.409	ng/ul	#	91

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

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