Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030122\
Data File : BN018779.D
Acq On : 01 Mar 2022 09:48
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4330

Quant Time: Mar 01 10:43:13 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	7.909	152	7293	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.715	136	17918	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.542	164	8580	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.284	188	16063	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.468	240	12623	0.400	ng/ul	# 0.00
23) Perylene-d12	23.864	264	10606	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	3603	0.435	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	12.304	152	10005	0.408	ng/ul	0.00
18) Fluoranthene-d10	19.312	212	16464	0.437	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.318	88	3768	0.444	ng/ul#	77
5) Naphthalene	10.765	128	21220	0.418	ng/ul	99
7) 2-Methylnaphthalene	12.376	142	13466	0.412	ng/ul	99
8) 1-Methylnaphthalene	12.596	142	13476	0.413	ng/ul	100
10) Acenaphthylene	14.265	152	14519	0.375	ng/ul	100
11) Acenaphthene	14.607	153	13001	0.420	ng/ul	100
12) Fluorene	15.588	166	13995	0.420	ng/ul	98
14) Pentachlorophenol	16.937	266	947	0.289	ng/ul	99
15) Phenanthrene	17.326	178	22288	0.422	ng/ul	99
16) Anthracene	17.419	178	18147	0.385	ng/ul	99
19) Fluoranthene	19.340	202	23718	0.448	ng/ul#	94
20) Pyrene	19.703	202	23949	0.438	ng/ul#	92
21) Benzo(a)anthracene	21.450	228	19272	0.394	ng/ul	100
22) Chrysene	21.503	228	22199	0.436	ng/ul	99
24) Benzo(b)fluoranthene	23.134	252	21440	0.454	ng/ul	94
25) Benzo(k)fluoranthene	23.180	252	22131	0.470	ng/ul#	95
26) Benzo(a)pyrene	23.759	252	18042	0.434	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.346	276	23483	0.443	ng/ul#	79
28) Dibenzo(a,h)anthracene	26.370	278	17667	0.425	ng/ul#	93
29) Benzo(g,h,i)perylene	27.111	276	19991	0.440	ng/ul#	92

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

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