Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022822\
Data File : BN018777.D
Acq On : 01 Mar 2022 02:24
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4329

Quant Time: Mar 01 04:12:51 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	6727	0.400	ng/ul	0.00
4) Naphthalene-d8	10.715	136	16762	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.547	164	8063	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.284	188	15169	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.465	240	11079	0.400	ng/ul	# 0.00
23) Perylene-d12	23.856	264	9201	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	3392	0.444	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	12.304	152	9375	0.409	ng/ul	0.00
18) Fluoranthene-d10	19.312	212	15077	0.456	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.318	88	3494	0.446	ng/ul#	77
5) Naphthalene	10.765	128	19891	0.419	ng/ul	99
7) 2-Methylnaphthalene	12.376	142	12606	0.412	ng/ul	100
8) 1-Methylnaphthalene	12.596	142	12720	0.417	ng/ul	100
10) Acenaphthylene	14.265	152	13547	0.373	ng/ul	99
11) Acenaphthene	14.607	153	12261	0.421	ng/ul	99
12) Fluorene	15.588	166	13190	0.422	ng/ul	98
14) Pentachlorophenol	16.937	266	899	0.290	ng/ul	100
15) Phenanthrene	17.326	178	21150	0.424	ng/ul	100
16) Anthracene	17.419	178	16916	0.380	ng/ul	99
19) Fluoranthene	19.340	202	21777	0.468	ng/ul#	93
20) Pyrene	19.703	202	21800	0.454	ng/ul#	94
21) Benzo(a)anthracene	21.447	228	16250	0.379	ng/ul	100
22) Chrysene	21.497	228	19562	0.438	ng/ul	100
24) Benzo(b)fluoranthene	23.128	252	18840	0.460	ng/ul	93
25) Benzo(k)fluoranthene	23.174	252	19285	0.472	ng/ul#	96
26) Benzo(a)pyrene	23.753	252	15454	0.428	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.343	276	20859	0.454	ng/ul#	79
28) Dibenzo(a,h)anthracene	26.360	278	15939	0.442	ng/ul#	92
29) Benzo(g,h,i)perylene	27.101	276	17558	0.446	ng/ul#	91

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

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