Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020322\
Data File : BN018569.D
Acq On : 03 Feb 2022 13:47
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4320

Quant Time: Feb 04 02:03:58 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN020222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 02 14:08:46 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.923	152	439	0.400	ng/ul	0.00
4) Naphthalene-d8	10.729	136	1483	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.555	164	760	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.291	188	1447	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.469	240	1382	0.400	ng/ul	# 0.00
23) Perylene-d12	23.863	264	1213	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	219	0.434	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.319	152	840	0.415	ng/ul	0.00
18) Fluoranthene-d10	19.315	212	1636	0.414	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.333	88	233	0.428	ng/ul#	81
5) Naphthalene	10.779	128	1712	0.415	ng/ul#	93
7) 2-Methylnaphthalene	12.390	142	1093	0.416	ng/ul	99
8) 1-Methylnaphthalene	12.610	142	1106	0.409	ng/ul	100
10) Acenaphthylene	14.273	152	1259	0.417	ng/ul#	90
11) Acenaphthene	14.615	153	1106	0.417	ng/ul	98
12) Fluorene	15.600	166	1196	0.417	ng/ul#	98
14) Pentachlorophenol	16.945	266	97	0.360	ng/ul	98
15) Phenanthrene	17.333	178	1973	0.417	ng/ul	93
16) Anthracene	17.426	178	1588	0.418	ng/ul#	92
19) Fluoranthene	19.348	202	2224	0.405	ng/ul#	87
20) Pyrene	19.706	202	2296	0.407	ng/ul#	85
21) Benzo(a)anthracene	21.451	228	1861	0.423	ng/ul	96
22) Chrysene	21.504	228	2249	0.418	ng/ul	96
24) Benzo(b)fluoranthene	23.135	252	2163	0.406	ng/ul	90
25) Benzo(k)fluoranthene	23.182	252	2224	0.399	ng/ul#	90
26) Benzo(a)pyrene	23.758	252	1827	0.425	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.354	276	2246	0.395	ng/ul#	81
28) Dibenzo(a,h)anthracene	26.374	278	1732	0.390	ng/ul#	80
29) Benzo(g,h,i)perylene	27.116	276	2057	0.407	ng/ul#	82

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

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