Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020222\
Data File : BN018556.D
Acq On : 02 Feb 2022 19:37
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4318

Quant Time: Feb 03 03:56:01 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	7.927	152	397	0.400	ng/ul	0.00
4) Naphthalene-d8	10.733	136	1379	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.553	164	711	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.294	188	1381	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.465	240	1236	0.400	ng/ul	# 0.00
23) Perylene-d12	23.862	264	1060	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	193	0.423	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.317	152	756	0.402	ng/ul	0.00
18) Fluoranthene-d10	19.314	212	1494	0.423	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.333	88	203	0.412	ng/ul#	82
5) Naphthalene	10.783	128	1553	0.405	ng/ul#	92
7) 2-Methylnaphthalene	12.389	142	989	0.404	ng/ul	100
8) 1-Methylnaphthalene	12.609	142	1011	0.402	ng/ul	99
10) Acenaphthylene	14.276	152	1137	0.403	ng/ul#	89
11) Acenaphthene	14.618	153	1029	0.414	ng/ul	98
12) Fluorene	15.599	166	1100	0.410	ng/ul#	98
14) Pentachlorophenol	16.948	266	93	0.361	ng/ul	96
15) Phenanthrene	17.336	178	1842	0.408	ng/ul#	93
16) Anthracene	17.425	178	1456	0.402	ng/ul#	91
19) Fluoranthene	19.347	202	2056	0.419	ng/ul#	85
20) Pyrene	19.704	202	2115	0.419	ng/ul#	84
21) Benzo(a)anthracene	21.450	228	1578	0.401	ng/ul	95
22) Chrysene	21.500	228	1989	0.413	ng/ul	96
24) Benzo(b)fluoranthene	23.128	252	1910	0.410	ng/ul	88
25) Benzo(k)fluoranthene	23.177	252	2000	0.410	ng/ul#	89
26) Benzo(a)pyrene	23.753	252	1537	0.409	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.346	276	2051	0.413	ng/ul#	79
28) Dibenzo(a,h)anthracene	26.366	278	1601	0.413	ng/ul#	79
29) Benzo(g,h,i)perylene	27.104	276	1804	0.408	ng/ul#	79

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

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