Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020122\
Data File : BN018539.D
Acq On : 02 Feb 2022 06:29
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4316

Quant Time: Feb 02 07:19:52 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN013122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 01 03:59:58 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.927	152	404	0.400	ng/ul	0.00
4) Naphthalene-d8	10.733	136	1357	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.558	164	691	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.293	188	1327	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.467	240	1296	0.400	ng/ul	# 0.00
23) Perylene-d12	23.861	264	1191	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.294	96	172	0.370	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.317	152	713	0.390	ng/ul	0.00
18) Fluoranthene-d10	19.318	212	1408	0.389	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	255	0.521	ng/ul#	63
5) Naphthalene	10.783	128	1477	0.395	ng/ul#	91
7) 2-Methylnaphthalene	12.394	142	926	0.390	ng/ul	100
8) 1-Methylnaphthalene	12.608	142	946	0.390	ng/ul	100
10) Acenaphthylene	14.276	152	1063	0.370	ng/ul#	88
11) Acenaphthene	14.618	153	933	0.391	ng/ul	98
12) Fluorene	15.603	166	996	0.390	ng/ul#	98
14) Pentachlorophenol	16.947	266	126	1.069	ng/ul	96
15) Phenanthrene	17.336	178	1662	0.389	ng/ul#	92
16) Anthracene	17.429	178	1334	0.378	ng/ul#	90
19) Fluoranthene	19.346	202	1939	0.387	ng/ul#	86
20) Pyrene	19.709	202	1996	0.388	ng/ul#	88
21) Benzo(a)anthracene	21.450	228	1586	0.372	ng/ul	95
22) Chrysene	21.502	228	1967	0.400	ng/ul	96
24) Benzo(b)fluoranthene	23.130	252	1965	0.396	ng/ul	88
25) Benzo(k)fluoranthene	23.177	252	2017	0.387	ng/ul#	89
26) Benzo(a)pyrene	23.759	252	1607	0.389	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	26.346	276	2198	0.408	ng/ul#	81
28) Dibenzo(a,h)anthracene	26.366	278	1732	0.410	ng/ul#	80
29) Benzo(g,h,i)perylene	27.107	276	1902	0.406	ng/ul#	80

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

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