Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020222\
Data File : BN018544.D
Acq On : 02 Feb 2022 11:47
Operator : CG/JU
Sample : SSTD0.438
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4238

Quant Time: Feb 02 13:44:58 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 13:41:15 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.927	152	391	0.400	ng/ul	0.00
4) Naphthalene-d8	10.733	136	1314	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.558	164	698	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.294	188	1346	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.465	240	1253	0.400	ng/ul	# 0.00
23) Perylene-d12	23.859	264	1059	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	193	0.429	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.317	152	748	0.422	ng/ul	0.00
18) Fluoranthene-d10	19.314	212	1469	0.420	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.333	88	220	0.465	ng/ul#	76
5) Naphthalene	10.783	128	1516	0.419	ng/ul#	91
7) 2-Methylnaphthalene	12.394	142	973	0.424	ng/ul	100
8) 1-Methylnaphthalene	12.609	142	994	0.423	ng/ul	100
10) Acenaphthylene	14.276	152	1130	0.389	ng/ul#	89
11) Acenaphthene	14.618	153	1002	0.415	ng/ul	96
12) Fluorene	15.604	166	1078	0.417	ng/ul#	98
14) Pentachlorophenol	16.948	266	105	0.878	ng/ul	97
15) Phenanthrene	17.336	178	1813	0.418	ng/ul#	93
16) Anthracene	17.429	178	1434	0.400	ng/ul#	91
19) Fluoranthene	19.347	202	2030	0.419	ng/ul#	86
20) Pyrene	19.704	202	2090	0.420	ng/ul#	84
21) Benzo(a)anthracene	21.450	228	1617	0.392	ng/ul	96
22) Chrysene	21.503	228	2006	0.422	ng/ul	97
24) Benzo(b)fluoranthene	23.128	252	1941	0.440	ng/ul	89
25) Benzo(k)fluoranthene	23.177	252	1982	0.428	ng/ul#	89
26) Benzo(a)pyrene	23.753	252	1546	0.421	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.350	276	1973	0.412	ng/ul#	80
28) Dibenzo(a,h)anthracene	26.370	278	1536	0.408	ng/ul#	78
29) Benzo(g,h,i)perylene	27.111	276	1842	0.442	ng/ul#	80

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

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