Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013122\
Data File : BN018504.D
Acq On : 31 Jan 2022 18:11
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SICV235

Quant Time: Feb 01 04:01:25 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	7.931	152	399	0.400	ng/ul	0.00
4) Naphthalene-d8	10.733	136	1369	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.558	164	726	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.298	188	1431	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.467	240	1298	0.400	ng/ul	# 0.00
23) Perylene-d12	23.867	264	1104	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	175	0.381	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.323	152	780	0.423	ng/ul	0.00
18) Fluoranthene-d10	19.319	212	1574	0.434	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.332	88	197	0.408	ng/ul#	84
5) Naphthalene	10.783	128	1606	0.426	ng/ul#	92
7) 2-Methylnaphthalene	12.394	142	1043	0.436	ng/ul	99
8) 1-Methylnaphthalene	12.614	142	995	0.406	ng/ul	100
10) Acenaphthylene	14.280	152	1303	0.432	ng/ul#	91
11) Acenaphthene	14.623	153	1072	0.427	ng/ul	98
12) Fluorene	15.603	166	1156	0.430	ng/ul#	97
14) Pentachlorophenol	16.952	266	34	0.267	ng/ul	98
15) Phenanthrene	17.340	178	1935	0.419	ng/ul	95
16) Anthracene	17.429	178	1567	0.412	ng/ul#	93
19) Fluoranthene	19.346	202	2109	0.421	ng/ul#	85
20) Pyrene	19.709	202	2185	0.424	ng/ul#	85
21) Benzo(a)anthracene	21.453	228	1659	0.388	ng/ul	95
22) Chrysene	21.505	228	2117	0.430	ng/ul	97
24) Benzo(b)fluoranthene	23.136	252	1931	0.419	ng/ul	90
25) Benzo(k)fluoranthene	23.186	252	2061	0.427	ng/ul#	90
26) Benzo(a)pyrene	23.762	252	1716	0.448	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.356	276	2055	0.412	ng/ul#	79
28) Dibenzo(a,h)anthracene	26.380	278	1651	0.421	ng/ul#	79
29) Benzo(g,h,i)perylene	27.117	276	1881	0.433	ng/ul#	80

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

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