Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061721\
Data File : BN014939.D
Acq On : 17 Jun 2021 12:57
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SICV007

Quant Time: Jun 17 13:31:41 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN061721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 17 13:23:24 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.735	152	6385	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.510	136	23833	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.365	164	13558	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.114	188	28725	0.400	ng/ul	0.00
17) Chrysene-d12	21.320	240	35868	0.400	ng/ul	0.00
23) Perylene-d12	23.580	264	27056	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.296	96	3679	0.405	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.105	152	16166	0.403	ng/ul	0.00
18) Fluoranthene-d10	19.148	212	33921	0.301	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.325	88	3460	0.411	ng/ul	97
5) Naphthalene	10.560	128	31900	0.422	ng/ul	100
7) 2-Methylnaphthalene	12.177	142	20800	0.419	ng/ul	100
8) 1-Methylnaphthalene	12.397	142	19428	0.405	ng/ul	100
10) Acenaphthylene	14.083	152	29364	0.411	ng/ul	100
11) Acenaphthene	14.430	153	21155	0.418	ng/ul	99
12) Fluorene	15.420	166	24604	0.424	ng/ul	99
14) Pentachlorophenol	16.763	266	3358	0.467	ng/ul	99
15) Phenanthrene	17.156	178	40902	0.427	ng/ul	99
16) Anthracene	17.249	178	41397	0.444	ng/ul	100
19) Fluoranthene	19.181	202	50528	0.352	ng/ul	99
20) Pyrene	19.543	202	52281	0.355	ng/ul	99
21) Benzo(a)anthracene	21.306	228	47844	0.368	ng/ul	99
22) Chrysene	21.355	228	56775	0.402	ng/ul	99
24) Benzo(b)fluoranthene	22.901	252	43152	0.407	ng/ul	100
25) Benzo(k)fluoranthene	22.948	252	51791	0.421	ng/ul	99
26) Benzo(a)pyrene	23.480	252	38766	0.399	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	25.862	276	45829	0.409	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.882	278	36904	0.414	ng/ul	99
29) Benzo(g,h,i)perylene	26.550	276	42194	0.411	ng/ul	100

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

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