Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052322\
Data File : BN019915.D
Acq On : 23 May 2022 14:44
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SICV243

Quant Time: May 23 19:07:29 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN052322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 23 14:58:28 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.855	152	3686	0.400	ng/ul	0.00
4) Naphthalene-d8	10.639	136	12868	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.474	164	7726	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.213	188	15542	0.400	ng/ul	0.00
17) Chrysene-d12	21.400	240	11986	0.400	ng/ul	0.00
23) Perylene-d12	23.738	264	9690	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	1395	0.406	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.229	152	8417	0.401	ng/ul	0.00
18) Fluoranthene-d10	19.244	212	17095	0.399	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.353	88	1284	0.358	ng/ul	92
5) Naphthalene	10.689	128	15095	0.374	ng/ul	99
7) 2-Methylnaphthalene	12.306	142	10270	0.384	ng/ul#	100
8) 1-Methylnaphthalene	12.520	142	9997	0.402	ng/ul#	100
10) Acenaphthylene	14.197	152	16205	0.368	ng/ul	99
11) Acenaphthene	14.539	153	11069	0.371	ng/ul	100
12) Fluorene	15.524	166	12356	0.370	ng/ul	100
14) Pentachlorophenol	16.871	266	863	0.333	ng/ul	91
15) Phenanthrene	17.255	178	19845	0.363	ng/ul	99
16) Anthracene	17.348	178	18512	0.361	ng/ul	99
19) Fluoranthene	19.272	202	21868	0.366	ng/ul	98
20) Pyrene	19.634	202	22352	0.368	ng/ul	99
21) Benzo(a)anthracene	21.382	228	18195	0.371	ng/ul	100
22) Chrysene	21.435	228	17898	0.362	ng/ul	99
24) Benzo(b)fluoranthene	23.028	252	15777	0.368	ng/ul	93
25) Benzo(k)fluoranthene	23.074	252	16140	0.387	ng/ul	98
26) Benzo(a)pyrene	23.633	252	14500	0.358	ng/ul#	78
27) Indeno(1,2,3-cd)pyrene	26.148	276	15479	0.364	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.161	278	12940	0.371	ng/ul#	81
29) Benzo(g,h,i)perylene	26.879	276	13615	0.375	ng/ul	97

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

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