Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051421\
Data File : BN014627.D
Acq On : 14 May 2021 16:03
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SICV010

Quant Time: May 14 16:35:02 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 14 15:50:11 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	443	0.40	ng/ul	0.00
4) Naphthalene-d8	10.52	136	1391	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.38	164	1005	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.13	188	2531	0.40	ng/ul	0.00
17) Chrysene-d12	21.33	240	3258	0.40	ng/ul	0.00
23) Perylene-d12	23.60	264	2612	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	185	0.41	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.12	152	978	0.41	ng/ul	0.00
18) Fluoranthene-d10	19.16	212	3239	0.39	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	194	0.408	ng/ul	97
5) Naphthalene	10.57	128	1620	0.401	ng/ul	96
7) 2-Methylnaphthalene	12.19	142	1151	0.396	ng/ul	96
8) 1-Methylnaphthalene	12.41	142	1138	0.405	ng/ul	100
10) Acenaphthylene	14.10	152	1383	0.381	ng/ul	97
11) Acenaphthene	14.44	153	1317	0.380	ng/ul	98
12) Fluorene	15.43	166	1648	0.388	ng/ul	100
14) Pentachlorophenol	16.78	266	141	0.396	ng/ul	93
15) Phenanthrene	17.17	178	3107	0.395	ng/ul	97
16) Anthracene	17.26	178	2459	0.401	ng/ul	99
19) Fluoranthene	19.20	202	3881	0.383	ng/ul	99
20) Pyrene	19.56	202	3979	0.388	ng/ul	98
21) Benzo(a)anthracene	21.31	228	4203	0.408	ng/ul	98
22) Chrysene	21.36	228	4795	0.407	ng/ul	100
24) Benzo(b)fluoranthene	22.92	252	4529	0.394	ng/ul	98
25) Benzo(k)fluoranthene	22.96	252	4719	0.390	ng/ul	98
26) Benzo(a)pyrene	23.50	252	3520	0.401	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.89	276	5116	0.410	ng/ul	99
28) Dibenzo(a,h)anthracene	25.91	278	4113	0.411	ng/ul	99
29) Benzo(g,h,i)perylene	26.59	276	4364	0.410	ng/ul	98

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

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