Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021221\
Data File : BM028732.D
Acq On : 12 Feb 2021 16:24
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SICV007

Quant Time: Feb 12 16:55:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM021221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 12 16:15:08 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	385	0.40	ng/ul	0.00
4) Naphthalene-d8	10.70	136	1506	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.54	164	819	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.28	188	1669	0.40	ng/ul	0.00
17) Chrysene-d12	21.42	240	1514	0.40	ng/ul	0.00
23) Perylene-d12	23.66	264	1428	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	195	0.43	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.29	152	934	0.40	ng/ul	0.00
18) Fluoranthene-d10	19.29	212	1794	0.41	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	189	0.421	ng/ul	95
5) Naphthalene	10.75	128	1812	0.435	ng/ul	99
7) 2-Methylnaphthalene	12.36	142	1238	0.434	ng/ul	99
8) 1-Methylnaphthalene	12.58	142	1146	0.421	ng/ul	99
10) Acenaphthylene	14.27	152	1723	0.474	ng/ul	100
11) Acenaphthene	14.61	153	1307	0.458	ng/ul	99
12) Fluorene	15.59	166	1425	0.438	ng/ul	99
14) Pentachlorophenol	16.94	266	179	0.391	ng/ul	96
15) Phenanthrene	17.32	178	2240	0.439	ng/ul	99
16) Anthracene	17.41	178	2030	0.431	ng/ul	99
19) Fluoranthene	19.32	202	2468	0.437	ng/ul	99
20) Pyrene	19.68	202	2519	0.436	ng/ul	100
21) Benzo(a)anthracene	21.41	228	2350	0.436	ng/ul	99
22) Chrysene	21.46	228	2435	0.438	ng/ul	99
24) Benzo(b)fluoranthene	22.98	252	2481	0.440	ng/ul	100
25) Benzo(k)fluoranthene	23.03	252	2407	0.434	ng/ul	99
26) Benzo(a)pyrene	23.56	252	2130	0.439	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.91	276	2841	0.444	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.92	278	2347	0.438	ng/ul	99
29) Benzo(g,h,i)perylene	26.61	276	2412	0.447	ng/ul	99

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

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