Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041221\
Data File : BN014261.D
Acq On : 12 Apr 2021 15:30
Operator : CG/JU
Sample : SSTD0.402
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.4002

Quant Time: Apr 12 16:31:23 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN041221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 12 16:13:58 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	6440	0.40	ng/ul	0.00
4) Naphthalene-d8	10.48	136	21584	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.34	164	10975	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.09	188	22033	0.40	ng/ul	0.00
17) Chrysene-d12	21.28	240	19598	0.40	ng/ul	0.00
23) Perylene-d12	23.52	264	16838	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.24	96	2804	0.41	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.08	152	12893	0.41	ng/ul	0.00
18) Fluoranthene-d10	19.12	212	23620	0.40	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.27	88	2831	0.392	ng/ul	100
5) Naphthalene	10.53	128	24820	0.395	ng/ul	100
7) 2-Methylnaphthalene	12.15	142	16238	0.397	ng/ul	100
8) 1-Methylnaphthalene	12.37	142	15605	0.395	ng/ul	100
10) Acenaphthylene	14.06	152	20182	0.408	ng/ul	100
11) Acenaphthene	14.40	153	16004	0.389	ng/ul	100
12) Fluorene	15.39	166	17638	0.384	ng/ul	100
14) Pentachlorophenol	16.73	266	2835	0.752	ng/ul	100
15) Phenanthrene	17.13	178	28284	0.384	ng/ul	100
16) Anthracene	17.22	178	24556	0.404	ng/ul	100
19) Fluoranthene	19.15	202	30606	0.389	ng/ul	100
20) Pyrene	19.51	202	31250	0.383	ng/ul	100
21) Benzo(a)anthracene	21.27	228	28641	0.410	ng/ul	100
22) Chrysene	21.32	228	29965	0.388	ng/ul	100
24) Benzo(b)fluoranthene	22.84	252	29382	0.373	ng/ul	100
25) Benzo(k)fluoranthene	22.89	252	30829	0.387	ng/ul	100
26) Benzo(a)pyrene	23.42	252	24674	0.386	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	25.76	276	35140	0.414	ng/ul	100
28) Dibenzo(a,h)anthracene	25.78	278	27937	0.408	ng/ul	100
29) Benzo(g,h,i)perylene	26.45	276	29033	0.385	ng/ul	100

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

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