Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM021221\
Data File : BM028726.D
Acq On : 12 Feb 2021 12:36
Operator : CG/JU
Sample : SSTD0.106
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.1006

Quant Time: Feb 12 14:26:04 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 14:23:47 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	432	0.40	ng/ul	0.00
4) Naphthalene-d8	10.70	136	1737	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.54	164	938	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.28	188	1874	0.40	ng/ul	0.00
17) Chrysene-d12	21.43	240	1658	0.40	ng/ul	0.00
23) Perylene-d12	23.66	264	1595	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	50	0.10	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.29	152	277	0.11	ng/ul	0.00
18) Fluoranthene-d10	19.29	212	504	0.10	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	53	0.107	ng/ul#	62
5) Naphthalene	10.75	128	513	0.103	ng/ul#	79
7) 2-Methylnaphthalene	12.36	142	334	0.105	ng/ul	98
8) 1-Methylnaphthalene	12.58	142	319	0.105	ng/ul	100
10) Acenaphthylene	14.27	152	428	0.105	ng/ul#	83
11) Acenaphthene	14.61	153	334	0.096	ng/ul	97
12) Fluorene	15.59	166	383	0.101	ng/ul#	95
14) Pentachlorophenol	16.94	266	64	0.152	ng/ul	93
15) Phenanthrene	17.32	178	594	0.100	ng/ul#	87
16) Anthracene	17.41	178	548	0.106	ng/ul#	86
19) Fluoranthene	19.32	202	668	0.092	ng/ul#	81
20) Pyrene	19.68	202	684	0.095	ng/ul#	84
21) Benzo(a)anthracene	21.41	228	626	0.110	ng/ul#	89
22) Chrysene	21.46	228	644	0.103	ng/ul#	92
24) Benzo(b)fluoranthene	22.99	252	662	0.096	ng/ul#	61
25) Benzo(k)fluoranthene	23.03	252	650	0.100	ng/ul#	62
26) Benzo(a)pyrene	23.56	252	573	0.102	ng/ul#	52
27) Indeno(1,2,3-cd)pyrene	25.91	276	779	0.106	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.92	278	657	0.108	ng/ul#	71
29) Benzo(g,h,i)perylene	26.61	276	655	0.099	ng/ul#	75

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

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