Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051421\
Data File : BM030015.D
Acq On : 14 May 2021 12:21
Operator : CG/JU
Sample : SSTD0.177
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.1077

Quant Time: May 14 14:19:48 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 14 14:15:56 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	1667	0.40	ng/ul	0.00
4) Naphthalene-d8	10.33	136	8660	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.19	164	5240	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.95	188	10502	0.40	ng/ul	0.00
17) Chrysene-d12	21.13	240	9896	0.40	ng/ul	0.00
23) Perylene-d12	23.29	264	9758	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	235	0.12	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.94	152	1262	0.09	ng/ul	0.00
18) Fluoranthene-d10	18.97	212	3121	0.11	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.11	88	215	0.111	ng/ul#	73
5) Naphthalene	10.38	128	2412	0.101	ng/ul#	86
7) 2-Methylnaphthalene	12.01	142	1637	0.100	ng/ul	99
8) 1-Methylnaphthalene	12.22	142	1567	0.100	ng/ul	99
10) Acenaphthylene	13.92	152	2234	0.096	ng/ul#	91
11) Acenaphthene	14.26	153	1932	0.106	ng/ul	96
12) Fluorene	15.26	166	2134	0.103	ng/ul#	95
14) Pentachlorophenol	16.63	266	250	0.087	ng/ul	91
15) Phenanthrene	16.99	178	3288	0.102	ng/ul#	92
16) Anthracene	17.09	178	2709	0.091	ng/ul#	92
19) Fluoranthene	19.00	202	4069	0.110	ng/ul#	93
20) Pyrene	19.37	202	4369	0.116	ng/ul	94
21) Benzo(a)anthracene	21.12	228	3197	0.091	ng/ul	94
22) Chrysene	21.17	228	4263	0.117	ng/ul	95
24) Benzo(b)fluoranthene	22.65	252	3592	0.093	ng/ul	70
25) Benzo(k)fluoranthene	22.69	252	4446	0.117	ng/ul#	68
26) Benzo(a)pyrene	23.20	252	3395	0.102	ng/ul#	61
27) Indeno(1,2,3-cd)pyrene	25.44	276	4473	0.102	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.46	278	3605	0.099	ng/ul#	74
29) Benzo(g,h,i)perylene	26.10	276	3951	0.107	ng/ul#	88

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

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