Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071321\
Data File : BM030924.D
Acq On : 13 Jul 2021 11:01
Operator : CG/JU
Sample : SSTD0.202
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.2002

Quant Time: Jul 13 12:13:59 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM071321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 13 12:12:03 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.673	152	931	0.400	ng/ul	0.00
4) Naphthalene-d8	10.442	136	2997	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.303	164	1908	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.048	188	4082	0.400	ng/ul	0.00
17) Chrysene-d12	21.239	240	3341	0.400	ng/ul	0.00
23) Perylene-d12	23.433	264	3337	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.241	96	189	0.186	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.034	152	1054	0.224	ng/ul	0.00
18) Fluoranthene-d10	19.077	212	2348	0.245	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.276	88	208	0.198	ng/ul	91
5) Naphthalene	10.487	128	1785	0.209	ng/ul#	95
7) 2-Methylnaphthalene	12.106	142	1256	0.218	ng/ul	99
8) 1-Methylnaphthalene	12.331	142	1232	0.220	ng/ul	98
10) Acenaphthylene	14.019	152	1908	0.224	ng/ul	97
11) Acenaphthene	14.364	153	1372	0.199	ng/ul	96
12) Fluorene	15.354	166	1633	0.214	ng/ul	96
14) Pentachlorophenol	16.704	266	258	0.194	ng/ul	94
15) Phenanthrene	17.089	178	2561	0.187	ng/ul	96
16) Anthracene	17.180	178	2484	0.207	ng/ul	95
19) Fluoranthene	19.108	202	3064	0.208	ng/ul#	96
20) Pyrene	19.474	202	3081	0.208	ng/ul	97
21) Benzo(a)anthracene	21.222	228	2930	0.220	ng/ul	97
22) Chrysene	21.273	228	3027	0.203	ng/ul	99
24) Benzo(b)fluoranthene	22.776	252	3225	0.218	ng/ul	83
25) Benzo(k)fluoranthene	22.825	252	3230	0.212	ng/ul#	81
26) Benzo(a)pyrene	23.338	252	2814	0.224	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	25.621	276	3789	0.231	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.642	278	3074	0.234	ng/ul#	87
29) Benzo(g,h,i)perylene	26.285	276	3195	0.225	ng/ul#	92

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

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