Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071321\
Data File : BM030925.D
Acq On : 13 Jul 2021 11:38
Operator : CG/JU
Sample : SSTD0.403
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4003

Quant Time: Jul 13 12:12:25 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	916	0.400	ng/ul	0.00
4) Naphthalene-d8	10.441	136	3112	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.303	164	2000	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.051	188	4300	0.400	ng/ul	0.00
17) Chrysene-d12	21.236	240	3845	0.400	ng/ul	0.00
23) Perylene-d12	23.430	264	3699	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.244	96	347	0.348	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.034	152	1974	0.404	ng/ul	0.00
18) Fluoranthene-d10	19.077	212	4535	0.411	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.275	88	393	0.381	ng/ul	100
5) Naphthalene	10.491	128	3441	0.388	ng/ul	100
7) 2-Methylnaphthalene	12.110	142	2428	0.407	ng/ul	100
8) 1-Methylnaphthalene	12.330	142	2384	0.410	ng/ul	100
10) Acenaphthylene	14.019	152	3597	0.403	ng/ul	100
11) Acenaphthene	14.364	153	2632	0.364	ng/ul	100
12) Fluorene	15.353	166	3074	0.385	ng/ul	100
14) Pentachlorophenol	16.704	266	530	0.378	ng/ul	100
15) Phenanthrene	17.089	178	4937	0.342	ng/ul	100
16) Anthracene	17.179	178	4674	0.369	ng/ul	100
19) Fluoranthene	19.107	202	5810	0.342	ng/ul	100
20) Pyrene	19.473	202	5910	0.346	ng/ul	100
21) Benzo(a)anthracene	21.222	228	5626	0.367	ng/ul	100
22) Chrysene	21.272	228	5869	0.342	ng/ul	100
24) Benzo(b)fluoranthene	22.776	252	6145	0.375	ng/ul	100
25) Benzo(k)fluoranthene	22.820	252	6219	0.368	ng/ul	100
26) Benzo(a)pyrene	23.336	252	5284	0.379	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	25.620	276	7405	0.408	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.637	278	5994	0.411	ng/ul	100
29) Benzo(g,h,i)perylene	26.282	276	6302	0.400	ng/ul	100

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

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