Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071321\
Data File : BM030936.D
Acq On : 13 Jul 2021 18:26
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4052

Quant Time: Jul 13 19:08:26 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 14:01:01 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.670	152	979	0.400	ng/ul	0.00
4) Naphthalene-d8	10.436	136	3279	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.299	164	2084	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.047	188	4677	0.400	ng/ul	0.00
17) Chrysene-d12	21.234	240	4104	0.400	ng/ul	0.00
23) Perylene-d12	23.423	264	3811	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.241	96	396	0.393	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.028	152	2111	0.370	ng/ul	0.00
18) Fluoranthene-d10	19.077	212	4800	0.348	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.272	88	427	0.380	ng/ul	93
5) Naphthalene	10.486	128	3642	0.372	ng/ul	100
7) 2-Methylnaphthalene	12.105	142	2588	0.374	ng/ul	100
8) 1-Methylnaphthalene	12.325	142	2490	0.369	ng/ul	99
10) Acenaphthylene	14.015	152	3558	0.348	ng/ul	99
11) Acenaphthene	14.360	153	2721	0.369	ng/ul	95
12) Fluorene	15.353	166	3209	0.366	ng/ul	99
14) Pentachlorophenol	16.697	266	608	0.368	ng/ul	100
15) Phenanthrene	17.086	178	5358	0.365	ng/ul	99
16) Anthracene	17.179	178	5147	0.366	ng/ul	98
19) Fluoranthene	19.104	202	6270	0.347	ng/ul	99
20) Pyrene	19.470	202	6305	0.345	ng/ul	100
21) Benzo(a)anthracene	21.217	228	5948	0.335	ng/ul	99
22) Chrysene	21.267	228	6223	0.340	ng/ul	99
24) Benzo(b)fluoranthene	22.771	252	6535	0.355	ng/ul	96
25) Benzo(k)fluoranthene	22.812	252	6446	0.348	ng/ul	97
26) Benzo(a)pyrene	23.328	252	5447	0.340	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	25.611	276	7512	0.346	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.630	278	6110	0.348	ng/ul	96
29) Benzo(g,h,i)perylene	26.275	276	6336	0.344	ng/ul	98

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

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