Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042622\
Data File : BM034848.D
Acq On : 26 Apr 2022 22:04
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4086

Quant Time: Apr 27 01:33:47 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 22 16:54:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.943	152	5251	0.400	ng/ul	0.00
4) Naphthalene-d8	10.743	136	13584	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.571	164	7122	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.310	188	13590	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.484	240	10301	0.400	ng/ul	# 0.00
23) Perylene-d12	23.878	264	10613	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.382	96	2458	0.423	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.327	152	8131	0.426	ng/ul	0.00
18) Fluoranthene-d10	19.332	212	13405	0.413	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.415	88	2360	0.427	ng/ul#	79
5) Naphthalene	10.793	128	16603	0.427	ng/ul#	88
7) 2-Methylnaphthalene	12.404	142	10986	0.426	ng/ul	100
8) 1-Methylnaphthalene	12.618	142	10876	0.429	ng/ul	99
10) Acenaphthylene	14.289	152	14123	0.454	ng/ul#	90
11) Acenaphthene	14.631	153	11289	0.429	ng/ul	96
12) Fluorene	15.617	166	12409	0.418	ng/ul#	97
14) Pentachlorophenol	16.960	266	2005	0.497	ng/ul	97
15) Phenanthrene	17.352	178	19071	0.424	ng/ul	94
16) Anthracene	17.441	178	17479	0.437	ng/ul#	92
19) Fluoranthene	19.364	202	20447	0.413	ng/ul	96
20) Pyrene	19.722	202	20788	0.419	ng/ul	97
21) Benzo(a)anthracene	21.470	228	17907	0.447	ng/ul	98
22) Chrysene	21.522	228	18041	0.422	ng/ul	98
24) Benzo(b)fluoranthene	23.150	252	19410	0.401	ng/ul	92
25) Benzo(k)fluoranthene	23.197	252	19278	0.398	ng/ul#	90
26) Benzo(a)pyrene	23.770	252	16714	0.423	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.359	276	22594	0.407	ng/ul#	83
28) Dibenzo(a,h)anthracene	26.379	278	17812	0.394	ng/ul#	90
29) Benzo(g,h,i)perylene	27.113	276	18883	0.394	ng/ul	93

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

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