Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042522\
Data File : BM034793.D
Acq On : 25 Apr 2022 10:28
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4081

Quant Time: Apr 25 11:55:31 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	5976	0.400	ng/ul	0.00
4) Naphthalene-d8	10.743	136	14618	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.570	164	7145	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.313	188	13447	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.488	240	10044	0.400	ng/ul	# 0.00
23) Perylene-d12	23.879	264	10642	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.386	96	2901	0.439	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.332	152	8800	0.428	ng/ul	0.00
18) Fluoranthene-d10	19.336	212	13468	0.425	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.420	88	2747	0.437	ng/ul#	77
5) Naphthalene	10.793	128	18435	0.441	ng/ul#	88
7) 2-Methylnaphthalene	12.404	142	11940	0.430	ng/ul	100
8) 1-Methylnaphthalene	12.624	142	11751	0.431	ng/ul	99
10) Acenaphthylene	14.293	152	14698	0.471	ng/ul#	90
11) Acenaphthene	14.635	153	11856	0.449	ng/ul	96
12) Fluorene	15.616	166	12834	0.431	ng/ul#	97
14) Pentachlorophenol	16.963	266	2048	0.513	ng/ul	98
15) Phenanthrene	17.351	178	19601	0.441	ng/ul	94
16) Anthracene	17.444	178	17698	0.447	ng/ul#	92
19) Fluoranthene	19.364	202	21006	0.436	ng/ul	99
20) Pyrene	19.726	202	21467	0.443	ng/ul	99
21) Benzo(a)anthracene	21.471	228	18442	0.472	ng/ul	98
22) Chrysene	21.523	228	18580	0.446	ng/ul	98
24) Benzo(b)fluoranthene	23.151	252	20410	0.420	ng/ul	91
25) Benzo(k)fluoranthene	23.201	252	19999	0.412	ng/ul#	89
26) Benzo(a)pyrene	23.774	252	17791	0.449	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.360	276	23893	0.429	ng/ul#	83
28) Dibenzo(a,h)anthracene	26.377	278	18454	0.407	ng/ul#	90
29) Benzo(g,h,i)perylene	27.118	276	20727	0.431	ng/ul	93

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

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