Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040623\
Data File : BM039339.D
Acq On : 07 Apr 2023 05:50
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4080

Quant Time: Apr 07 06:22:46 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 06 23:58:10 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.895	152	4752	0.400	ng/ul	0.00
4) Naphthalene-d8	10.691	136	21823	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.532	164	13059	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.282	188	22794	0.400	ng/ul	0.00
17) Chrysene-d12	21.469	240	19153	0.400	ng/ul	# 0.00
23) Perylene-d12	23.860	264	19037	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.259	96	3860	0.439	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.286	152	11801	0.468	ng/ul	0.00
18) Fluoranthene-d10	19.310	212	26095	0.437	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.296	88	4069	0.432	ng/ul	92
5) Naphthalene	10.741	128	23336	0.449	ng/ul	99
7) 2-Methylnaphthalene	12.363	142	13624	0.467	ng/ul	100
8) 1-Methylnaphthalene	12.577	142	15280	0.463	ng/ul	100
10) Acenaphthylene	14.254	152	22890	0.452	ng/ul	99
11) Acenaphthene	14.592	153	18236	0.457	ng/ul	100
12) Fluorene	15.587	166	19080	0.480	ng/ul	100
14) Pentachlorophenol	16.949	266	2184	0.402	ng/ul#	83
15) Phenanthrene	17.324	178	27681	0.438	ng/ul	99
16) Anthracene	17.422	178	21797	0.453	ng/ul	98
19) Fluoranthene	19.343	202	34424	0.434	ng/ul	100
20) Pyrene	19.706	202	39201	0.431	ng/ul	99
21) Benzo(a)anthracene	21.454	228	22492	0.509	ng/ul	100
22) Chrysene	21.507	228	26773	0.494	ng/ul	100
24) Benzo(b)fluoranthene	23.129	252	28112	0.466	ng/ul	95
25) Benzo(k)fluoranthene	23.176	252	27427	0.476	ng/ul#	92
26) Benzo(a)pyrene	23.751	252	26635	0.438	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.337	276	30315	0.395	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.357	278	22281	0.415	ng/ul	94
29) Benzo(g,h,i)perylene	27.095	276	27120	0.369	ng/ul	99

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

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