Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
Data File : BM037056.D
Acq On : 14 Oct 2022 16:10
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4148

Quant Time: Oct 14 23:03:23 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 14 07:11:07 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.938	152	6611	0.400	ng/ul	0.00
4) Naphthalene-d8	10.743	136	24205	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.566	164	12902	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.305	188	22676	0.400	ng/ul	0.00
17) Chrysene-d12	21.476	240	12847	0.400	ng/ul	0.00
23) Perylene-d12	23.867	264	10807	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.344	96	3140	0.337	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.327	152	13738	0.376	ng/ul	0.00
18) Fluoranthene-d10	19.326	212	18337	0.477	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.378	88	3145	0.345	ng/ul#	87
5) Naphthalene	10.787	128	25603	0.370	ng/ul	97
7) 2-Methylnaphthalene	12.398	142	15991	0.378	ng/ul	91
8) 1-Methylnaphthalene	12.618	142	16160	0.376	ng/ul	99
10) Acenaphthylene	14.288	152	20738	0.387	ng/ul	98
11) Acenaphthene	14.626	153	17198	0.370	ng/ul	99
12) Fluorene	15.611	166	18451	0.350	ng/ul	100
14) Pentachlorophenol	16.959	266	2269	0.413	ng/ul	97
15) Phenanthrene	17.347	178	26094	0.360	ng/ul	99
16) Anthracene	17.440	178	22281	0.368	ng/ul	99
19) Fluoranthene	19.354	202	23468	0.459	ng/ul	99
20) Pyrene	19.717	202	23439	0.440	ng/ul	100
21) Benzo(a)anthracene	21.459	228	17132	0.369	ng/ul	99
22) Chrysene	21.512	228	17795	0.357	ng/ul	99
24) Benzo(b)fluoranthene	23.134	252	17435	0.361	ng/ul	95
25) Benzo(k)fluoranthene	23.183	252	16666	0.354	ng/ul	96
26) Benzo(a)pyrene	23.759	252	14857	0.379	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.346	276	19682	0.355	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.366	278	15608	0.348	ng/ul	94
29) Benzo(g,h,i)perylene	27.111	276	17019	0.348	ng/ul	99

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

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