Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111321\
Data File : BM033053.D
Acq On : 13 Nov 2021 22:25
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4171

Quant Time: Nov 15 03:24:21 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM110921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 15 03:11:31 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.438	152	1732	0.400	ng/ul	0.00
4) Naphthalene-d8	10.208	136	6964	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.095	164	4382	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.838	188	8582	0.400	ng/ul	0.00
17) Chrysene-d12	21.035	240	5811	0.400	ng/ul	0.00
23) Perylene-d12	23.139	264	4775	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.850	96	837	0.378	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.809	152	3929	0.397	ng/ul	0.00
18) Fluoranthene-d10	18.873	212	7878	0.447	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.885	88	948	0.417	ng/ul	98
5) Naphthalene	10.257	128	7857	0.389	ng/ul	99
7) 2-Methylnaphthalene	11.881	142	5449	0.389	ng/ul	97
8) 1-Methylnaphthalene	12.106	142	5414	0.395	ng/ul	100
10) Acenaphthylene	13.810	152	7329	0.385	ng/ul	100
11) Acenaphthene	14.155	153	6284	0.378	ng/ul	99
12) Fluorene	15.149	166	6952	0.354	ng/ul	98
14) Pentachlorophenol	16.511	266	877	0.392	ng/ul	100
15) Phenanthrene	16.879	178	10473	0.367	ng/ul	100
16) Anthracene	16.973	178	9109	0.363	ng/ul	100
19) Fluoranthene	18.903	202	11418	0.419	ng/ul	100
20) Pyrene	19.266	202	11533	0.407	ng/ul	100
21) Benzo(a)anthracene	21.018	228	7988	0.372	ng/ul	99
22) Chrysene	21.069	228	8929	0.369	ng/ul	100
24) Benzo(b)fluoranthene	22.516	252	7690	0.351	ng/ul	93
25) Benzo(k)fluoranthene	22.557	252	8526	0.363	ng/ul	93
26) Benzo(a)pyrene	23.049	252	6563	0.363	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.198	276	8432	0.406	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.201	278	6694	0.407	ng/ul	96
29) Benzo(g,h,i)perylene	25.823	276	7517	0.417	ng/ul	98

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

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