Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110921\
Data File : BM033008.D
Acq On : 12 Nov 2021 02:16
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 104 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4168

Quant Time: Nov 12 03:10:39 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 : Thu Nov 11 13:40:18 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.456	152	1658	0.400	ng/ul	0.00
4) Naphthalene-d8	10.231	136	6504	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.114	164	3938	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.855	188	8051	0.400	ng/ul	0.00
17) Chrysene-d12	21.043	240	6708	0.400	ng/ul	0.00
23) Perylene-d12	23.149	264	5656	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.861	96	846	0.400	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.827	152	3721	0.403	ng/ul	0.00
18) Fluoranthene-d10	18.885	212	8387	0.412	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.895	88	924	0.425	ng/ul	95
5) Naphthalene	10.280	128	7624	0.404	ng/ul	99
7) 2-Methylnaphthalene	11.904	142	5213	0.398	ng/ul	100
8) 1-Methylnaphthalene	12.124	142	5181	0.404	ng/ul	100
10) Acenaphthylene	13.833	152	6975	0.407	ng/ul	100
11) Acenaphthene	14.175	153	6036	0.404	ng/ul	99
12) Fluorene	15.168	166	6822	0.387	ng/ul	99
14) Pentachlorophenol	16.533	266	891	0.425	ng/ul	98
15) Phenanthrene	16.897	178	10635	0.398	ng/ul	100
16) Anthracene	16.987	178	9158	0.389	ng/ul	99
19) Fluoranthene	18.916	202	12401	0.394	ng/ul	99
20) Pyrene	19.282	202	12834	0.392	ng/ul	99
21) Benzo(a)anthracene	21.028	228	9746	0.393	ng/ul	99
22) Chrysene	21.081	228	11004	0.394	ng/ul	99
24) Benzo(b)fluoranthene	22.529	252	10151	0.391	ng/ul	99
25) Benzo(k)fluoranthene	22.568	252	10949	0.394	ng/ul	98
26) Benzo(a)pyrene	23.057	252	8296	0.388	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	25.206	276	9735	0.395	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.211	278	7778	0.399	ng/ul	97
29) Benzo(g,h,i)perylene	25.839	276	8432	0.395	ng/ul	99

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

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