Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070821\
Data File : BM030878.D
Acq On : 08 Jul 2021 09:25
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4716

Quant Time: Jul 08 10:44:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 08 10:44:22 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.767	152	2095	0.400	ng/ul	0.00
4) Naphthalene-d8	10.559	136	8308	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.406	164	4218	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.152	188	7054	0.400	ng/ul	0.00
17) Chrysene-d12	21.316	240	5189	0.400	ng/ul	0.00
23) Perylene-d12	23.566	264	4694	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.272	96	859	0.376	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.155	152	4792	0.367	ng/ul	0.00
18) Fluoranthene-d10	19.169	212	6241	0.419	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.303	88	848	0.360	ng/ul	95
5) Naphthalene	10.604	128	8900	0.376	ng/ul	98
7) 2-Methylnaphthalene	12.232	142	5773	0.362	ng/ul	98
8) 1-Methylnaphthalene	12.443	142	5494	0.354	ng/ul	99
10) Acenaphthylene	14.125	152	7066	0.375	ng/ul	96
11) Acenaphthene	14.466	153	5951	0.390	ng/ul	99
12) Fluorene	15.463	166	6165	0.366	ng/ul	98
14) Pentachlorophenol	16.832	266	524	0.228	ng/ul	97
15) Phenanthrene	17.193	178	8355	0.352	ng/ul	98
16) Anthracene	17.290	178	7423	0.357	ng/ul	97
19) Fluoranthene	19.199	202	8781	0.383	ng/ul	100
20) Pyrene	19.557	202	9062	0.393	ng/ul	99
21) Benzo(a)anthracene	21.304	228	6753	0.326	ng/ul	99
22) Chrysene	21.352	228	8308	0.359	ng/ul	99
24) Benzo(b)fluoranthene	22.885	252	7962	0.383	ng/ul	90
25) Benzo(k)fluoranthene	22.931	252	8911	0.416	ng/ul#	90
26) Benzo(a)pyrene	23.469	252	6781	0.383	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	25.853	276	9249	0.401	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.868	278	7485	0.405	ng/ul#	90
29) Benzo(g,h,i)perylene	26.539	276	9357	0.468	ng/ul	97

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

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