Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093021\
Data File : BM032290.D
Acq On : 30 Sep 2021 09:01
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4131

Quant Time: Sep 30 09:53:57 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM092721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 27 13:37:22 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.650	152	7031	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.438	136	21161	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.297	164	9372	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.022	188	17032	0.400	ng/ul	-0.01
17) Chrysene-d12	21.186	240	12617	0.400	ng/ul	0.00
23) Perylene-d12	23.346	264	10272	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.986	96	2738	0.362	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.030	152	10428	0.370	ng/ul	-0.02
18) Fluoranthene-d10	19.042	212	14345	0.419	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.024	88	2875	0.370	ng/ul#	88
5) Naphthalene	10.487	128	24341	0.388	ng/ul	100
7) 2-Methylnaphthalene	12.107	142	14951	0.372	ng/ul	100
8) 1-Methylnaphthalene	12.327	142	14582	0.371	ng/ul	99
10) Acenaphthylene	14.012	152	15984	0.425	ng/ul	99
11) Acenaphthene	14.357	153	13629	0.394	ng/ul	98
12) Fluorene	15.339	166	14505	0.370	ng/ul	99
14) Pentachlorophenol	16.689	266	1362	0.316	ng/ul	99
15) Phenanthrene	17.061	178	21496	0.388	ng/ul	100
16) Anthracene	17.151	178	17567	0.385	ng/ul	100
19) Fluoranthene	19.072	202	21768	0.413	ng/ul	99
20) Pyrene	19.431	202	21461	0.406	ng/ul	99
21) Benzo(a)anthracene	21.169	228	17455	0.391	ng/ul	99
22) Chrysene	21.220	228	20359	0.390	ng/ul	99
24) Benzo(b)fluoranthene	22.702	252	21014	0.395	ng/ul	98
25) Benzo(k)fluoranthene	22.743	252	20602	0.400	ng/ul	97
26) Benzo(a)pyrene	23.249	252	15777	0.394	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.483	276	20072	0.392	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.488	278	15786	0.379	ng/ul	99
29) Benzo(g,h,i)perylene	26.142	276	19111	0.394	ng/ul	99

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

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