Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070523\
Data File : BM040685.D
Acq On : 06 Jul 2023 20:16
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4157

Quant Time: Jul 06 20:46:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 05 09:30:35 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.908	152	6456	0.400	ng/ul	0.00
4) Naphthalene-d8	10.713	136	25340	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.550	164	12085	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.303	188	21013	0.400	ng/ul	0.00
17) Chrysene-d12	21.489	240	13045	0.400	ng/ul	0.00
23) Perylene-d12	23.892	264	15334	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.309	96	3444	0.340	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.302	152	13814	0.389	ng/ul	0.00
18) Fluoranthene-d10	19.334	212	17470	0.418	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.347	88	3484	0.338	ng/ul#	78
5) Naphthalene	10.762	128	26173	0.374	ng/ul	99
7) 2-Methylnaphthalene	12.379	142	15479	0.377	ng/ul	98
8) 1-Methylnaphthalene	12.594	142	14997	0.366	ng/ul	99
10) Acenaphthylene	14.273	152	20441	0.379	ng/ul	99
11) Acenaphthene	14.610	153	16250	0.356	ng/ul	97
12) Fluorene	15.605	166	17167	0.353	ng/ul	99
14) Pentachlorophenol	16.961	266	1044	0.258	ng/ul	94
15) Phenanthrene	17.345	178	22910	0.351	ng/ul	99
16) Anthracene	17.438	178	20148	0.367	ng/ul	98
19) Fluoranthene	19.362	202	21856	0.394	ng/ul	99
20) Pyrene	19.724	202	22345	0.376	ng/ul	99
21) Benzo(a)anthracene	21.474	228	17099	0.388	ng/ul	99
22) Chrysene	21.527	228	17198	0.342	ng/ul	99
24) Benzo(b)fluoranthene	23.158	252	18455	0.311	ng/ul	92
25) Benzo(k)fluoranthene	23.205	252	18623	0.318	ng/ul	93
26) Benzo(a)pyrene	23.784	252	18086	0.338	ng/ul	91
27) Indeno(1,2,3-cd)pyrene	26.384	276	24161	0.325	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.401	278	19121	0.328	ng/ul	98
29) Benzo(g,h,i)perylene	27.149	276	20770	0.318	ng/ul	99

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

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