Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043085.D
Acq On : 30 Nov 2023 15:06
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4143

Quant Time: Dec 01 00:42:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 00:42:42 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	686	0.400	ng/ul	0.00
4) Naphthalene-d8	10.634	136	2039	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.460	164	1124	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.230	188	2278	0.400	ng/ul	0.00
17) Chrysene-d12	21.411	240	1501	0.400	ng/ul	0.00
23) Perylene-d12	23.764	264	1942	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	446	0.424	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.234	152	1099	0.403	ng/ul	0.00
18) Fluoranthene-d10	19.248	212	2184	0.399	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.202	88	469	0.415	ng/ul	97
5) Naphthalene	10.689	128	2251	0.406	ng/ul	97
7) 2-Methylnaphthalene	12.311	142	1283	0.393	ng/ul	97
8) 1-Methylnaphthalene	12.509	142	1387	0.381	ng/ul	96
10) Acenaphthylene	14.197	152	2263	0.394	ng/ul	99
11) Acenaphthene	14.525	153	1727	0.397	ng/ul	98
12) Fluorene	15.534	166	1800	0.403	ng/ul	97
14) Pentachlorophenol	16.934	266	164	0.266	ng/ul	91
15) Phenanthrene	17.272	178	2612	0.402	ng/ul	99
16) Anthracene	17.378	178	2678	0.435	ng/ul	97
19) Fluoranthene	19.281	202	3327	0.391	ng/ul	99
20) Pyrene	19.648	202	3534	0.391	ng/ul	98
21) Benzo(a)anthracene	21.400	228	2250	0.462	ng/ul	97
22) Chrysene	21.449	228	3621	0.399	ng/ul	99
24) Benzo(b)fluoranthene	23.036	252	2898	0.442	ng/ul	99
25) Benzo(k)fluoranthene	23.089	252	3947	0.437	ng/ul	99
26) Benzo(a)pyrene	23.668	252	2906	0.406	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.228	276	4189	0.433	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.248	278	3182	0.425	ng/ul	91
29) Benzo(g,h,i)perylene	26.986	276	3891	0.413	ng/ul	97

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

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