Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112223\
Data File : BM042953.D
Acq On : 22 Nov 2023 15:40
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4131

Quant Time: Nov 23 00:11:23 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 22 10:35:26 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.868	152	555	0.400	ng/ul	0.03
4) Naphthalene-d8	10.650	136	1491	0.400	ng/ul	0.01
9) Acenaphthene-d10	14.474	164	777	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.238	188	1629	0.400	ng/ul	0.00
17) Chrysene-d12	21.420	240	1145	0.400	ng/ul	0.00
23) Perylene-d12	23.779	264	1545	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.168	96	405	0.464	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.245	152	744	0.396	ng/ul	0.01
18) Fluoranthene-d10	19.262	212	1478	0.396	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.206	88	466	0.480	ng/ul#	70
5) Naphthalene	10.694	128	1862	0.396	ng/ul#	92
7) 2-Methylnaphthalene	12.322	142	1042	0.379	ng/ul	99
8) 1-Methylnaphthalene	12.526	142	1091	0.378	ng/ul	94
10) Acenaphthylene	14.206	152	1985	0.385	ng/ul	99
11) Acenaphthene	14.534	153	1454	0.402	ng/ul	97
12) Fluorene	15.538	166	1527	0.393	ng/ul	97
14) Pentachlorophenol	16.900	266	290	0.320	ng/ul	97
15) Phenanthrene	17.276	178	2259	0.395	ng/ul	96
16) Anthracene	17.386	178	2255	0.380	ng/ul	95
19) Fluoranthene	19.295	202	2893	0.400	ng/ul	98
20) Pyrene	19.662	202	3133	0.403	ng/ul	99
21) Benzo(a)anthracene	21.406	228	1835	0.342	ng/ul	98
22) Chrysene	21.458	228	2918	0.420	ng/ul	97
24) Benzo(b)fluoranthene	23.048	252	2370	0.381	ng/ul	93
25) Benzo(k)fluoranthene	23.101	252	3255	0.421	ng/ul	95
26) Benzo(a)pyrene	23.680	252	2577	0.404	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.241	276	3303	0.387	ng/ul	91
28) Dibenzo(a,h)anthracene	26.265	278	2422	0.381	ng/ul	99
29) Benzo(g,h,i)perylene	27.009	276	2958	0.407	ng/ul	99

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

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