Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100223\
Data File : BM042148.D
Acq On : 02 Oct 2023 16:27
Operator : MA/JU
Sample : SSTD0.450
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4045

Quant Time: Oct 02 19:25:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM100223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 02 18:56:57 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.937	152	3570	0.400	ng/ul	0.00
4) Naphthalene-d8	10.752	136	8984	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.587	164	4338	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.341	188	9293	0.400	ng/ul	0.00
17) Chrysene-d12	21.515	240	6236	0.400	ng/ul	0.00
23) Perylene-d12	23.924	264	6914	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	2250	0.473	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.335	152	5621	0.456	ng/ul	0.00
18) Fluoranthene-d10	19.362	212	10289	0.439	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.402	88	2281	0.459	ng/ul	100
5) Naphthalene	10.801	128	13727	0.458	ng/ul	100
7) 2-Methylnaphthalene	12.407	142	8285	0.462	ng/ul	100
8) 1-Methylnaphthalene	12.627	142	8336	0.461	ng/ul	100
10) Acenaphthylene	14.314	152	12180	0.444	ng/ul	100
11) Acenaphthene	14.648	153	9324	0.449	ng/ul	100
12) Fluorene	15.638	166	10515	0.450	ng/ul	100
14) Pentachlorophenol	16.978	266	1799	0.427	ng/ul	100
15) Phenanthrene	17.384	178	17173	0.448	ng/ul	100
16) Anthracene	17.476	178	15611	0.445	ng/ul	100
19) Fluoranthene	19.394	202	20951	0.442	ng/ul	100
20) Pyrene	19.761	202	22377	0.444	ng/ul	100
21) Benzo(a)anthracene	21.498	228	17999	0.447	ng/ul	100
22) Chrysene	21.553	228	17624	0.450	ng/ul	100
24) Benzo(b)fluoranthene	23.178	252	18133	0.445	ng/ul	100
25) Benzo(k)fluoranthene	23.228	252	18016	0.449	ng/ul	100
26) Benzo(a)pyrene	23.816	252	15602	0.444	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	26.418	276	22429	0.450	ng/ul	100
28) Dibenzo(a,h)anthracene	26.434	278	16875	0.449	ng/ul	100
29) Benzo(g,h,i)perylene	27.196	276	18815	0.452	ng/ul	100

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

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