Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100323\
Data File : BM042154.D
Acq On : 03 Oct 2023 09:07
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4106

Quant Time: Oct 03 10:37:55 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 19:28:41 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.933	152	3410	0.400	ng/ul	0.00
4) Naphthalene-d8	10.746	136	7909	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.583	164	3438	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.337	188	6988	0.400	ng/ul	0.00
17) Chrysene-d12	21.512	240	4458	0.400	ng/ul	0.00
23) Perylene-d12	23.918	264	4989	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	2198	0.484	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.330	152	4667	0.430	ng/ul	0.00
18) Fluoranthene-d10	19.362	212	7194	0.430	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.398	88	2339	0.493	ng/ul	90
5) Naphthalene	10.796	128	12349	0.468	ng/ul	100
7) 2-Methylnaphthalene	12.407	142	7123	0.451	ng/ul	99
8) 1-Methylnaphthalene	12.627	142	7150	0.449	ng/ul	99
10) Acenaphthylene	14.310	152	10138	0.467	ng/ul	100
11) Acenaphthene	14.648	153	7715	0.469	ng/ul	98
12) Fluorene	15.638	166	8512	0.460	ng/ul	98
14) Pentachlorophenol	16.974	266	1579	0.498	ng/ul	99
15) Phenanthrene	17.379	178	13732	0.477	ng/ul	100
16) Anthracene	17.472	178	12011	0.456	ng/ul	99
19) Fluoranthene	19.390	202	16299	0.481	ng/ul	96
20) Pyrene	19.757	202	17364	0.482	ng/ul	95
21) Benzo(a)anthracene	21.498	228	13664	0.475	ng/ul	100
22) Chrysene	21.550	228	13791	0.492	ng/ul	99
24) Benzo(b)fluoranthene	23.176	252	14087	0.479	ng/ul	99
25) Benzo(k)fluoranthene	23.228	252	14201	0.490	ng/ul	99
26) Benzo(a)pyrene	23.813	252	12242	0.483	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.408	276	17830	0.496	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.428	278	13173	0.486	ng/ul	98
29) Benzo(g,h,i)perylene	27.186	276	15021	0.500	ng/ul	99

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

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