Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100223\
Data File : BM042145.D
Acq On : 02 Oct 2023 14:34
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4106

Quant Time: Oct 03 02:01:02 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	7.937	152	3525	0.400	ng/ul	0.00
4) Naphthalene-d8	10.752	136	9008	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.587	164	4394	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.341	188	9503	0.400	ng/ul	0.00
17) Chrysene-d12	21.515	240	6483	0.400	ng/ul	0.00
23) Perylene-d12	23.924	264	6801	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	2191	0.467	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.335	152	5608	0.454	ng/ul	0.00
18) Fluoranthene-d10	19.362	212	10605	0.436	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.398	88	2259	0.461	ng/ul#	78
5) Naphthalene	10.801	128	13598	0.452	ng/ul	99
7) 2-Methylnaphthalene	12.407	142	8267	0.459	ng/ul	99
8) 1-Methylnaphthalene	12.627	142	8366	0.462	ng/ul	100
10) Acenaphthylene	14.314	152	12577	0.453	ng/ul	100
11) Acenaphthene	14.648	153	9450	0.450	ng/ul	99
12) Fluorene	15.638	166	10821	0.457	ng/ul	99
14) Pentachlorophenol	16.978	266	1968	0.457	ng/ul	98
15) Phenanthrene	17.384	178	17607	0.449	ng/ul	99
16) Anthracene	17.476	178	16584	0.463	ng/ul	99
19) Fluoranthene	19.394	202	21537	0.437	ng/ul	98
20) Pyrene	19.761	202	22590	0.432	ng/ul	99
21) Benzo(a)anthracene	21.501	228	18443	0.441	ng/ul	99
22) Chrysene	21.553	228	17766	0.436	ng/ul	99
24) Benzo(b)fluoranthene	23.181	252	17811	0.444	ng/ul	98
25) Benzo(k)fluoranthene	23.231	252	17223	0.436	ng/ul	97
26) Benzo(a)pyrene	23.816	252	15128	0.438	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.414	276	21001	0.429	ng/ul	99
28) Dibenzo(a,h)anthracene	26.431	278	16002	0.433	ng/ul	96
29) Benzo(g,h,i)perylene	27.192	276	17346	0.424	ng/ul	97

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

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