Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030623\
Data File : BM038870.D
Acq On : 06 Mar 2023 14:15
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4074

Quant Time: Mar 07 02:27:39 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM030323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 03 22:01:14 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.008	152	6233	0.400	ng/ul	0.00
4) Naphthalene-d8	10.822	136	19542	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.642	164	9923	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.383	188	20366	0.400	ng/ul	0.00
17) Chrysene-d12	21.565	240	16559	0.400	ng/ul	0.00
23) Perylene-d12	24.017	264	12864	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.384	96	3003	0.426	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.406	152	9354	0.396	ng/ul	0.00
18) Fluoranthene-d10	19.408	212	16356	0.415	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.422	88	3044	0.426	ng/ul	91
5) Naphthalene	10.872	128	18903	0.405	ng/ul	100
7) 2-Methylnaphthalene	12.477	142	11142	0.393	ng/ul	99
8) 1-Methylnaphthalene	12.697	142	11606	0.390	ng/ul	100
10) Acenaphthylene	14.364	152	13711	0.380	ng/ul	100
11) Acenaphthene	14.702	153	11986	0.404	ng/ul	99
12) Fluorene	15.688	166	13436	0.401	ng/ul	98
14) Pentachlorophenol	17.028	266	1698	0.346	ng/ul	99
15) Phenanthrene	17.425	178	21623	0.402	ng/ul	99
16) Anthracene	17.518	178	17119	0.386	ng/ul	99
19) Fluoranthene	19.440	202	23359	0.417	ng/ul	99
20) Pyrene	19.798	202	23409	0.406	ng/ul	100
21) Benzo(a)anthracene	21.547	228	18639	0.398	ng/ul	100
22) Chrysene	21.600	228	23226	0.412	ng/ul	99
24) Benzo(b)fluoranthene	23.263	252	21364	0.425	ng/ul	100
25) Benzo(k)fluoranthene	23.312	252	21575	0.429	ng/ul	99
26) Benzo(a)pyrene	23.903	252	16104	0.402	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.565	276	20421	0.403	ng/ul#	47
28) Dibenzo(a,h)anthracene	26.592	278	15824	0.410	ng/ul	98
29) Benzo(g,h,i)perylene	27.350	276	18998	0.402	ng/ul	99

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

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