Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060121\
Data File : BM030243.D
Acq On : 01 Jun 2021 18:32
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4083

Quant Time: Jun 01 19:02:22 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM060121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 01 15:22:57 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.867	152	5393	0.40	ng/ul	0.00
4) Naphthalene-d8	10.656	136	18598	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.489	164	10232	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.221	188	20309	0.40	ng/ul	0.00
17) Chrysene-d12	21.379	240	14719	0.40	ng/ul	0.00
23) Perylene-d12	23.665	264	12304	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	2188	0.41	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.240	152	11288	0.42	ng/ul	0.00
18) Fluoranthene-d10	19.237	212	20500	0.41	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.369	88	2241	0.39	ng/ul	96
5) Naphthalene	10.706	128	22484	0.41	ng/ul	100
7) 2-Methylnaphthalene	12.316	142	15322	0.41	ng/ul	99
8) 1-Methylnaphthalene	12.536	142	14799	0.42	ng/ul	100
10) Acenaphthylene	14.208	152	18498	0.38	ng/ul	100
11) Acenaphthene	14.549	153	15892	0.38	ng/ul	98
12) Fluorene	15.531	166	18243	0.39	ng/ul	100
14) Pentachlorophenol	16.870	266	2177	0.34	ng/ul	98
15) Phenanthrene	17.262	178	28912	0.39	ng/ul	100
16) Anthracene	17.353	178	24574	0.39	ng/ul	99
19) Fluoranthene	19.267	202	30742	0.41	ng/ul	99
20) Pyrene	19.630	202	30724	0.40	ng/ul	100
21) Benzo(a)anthracene	21.364	228	23707	0.40	ng/ul	99
22) Chrysene	21.415	228	25689	0.40	ng/ul	100
24) Benzo(b)fluoranthene	22.972	252	25239	0.41	ng/ul	97
25) Benzo(k)fluoranthene	23.021	252	24042	0.41	ng/ul	96
26) Benzo(a)pyrene	23.566	252	20340	0.41	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.989	276	23585	0.36	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.001	278	18791	0.35	ng/ul	98
29) Benzo(g,h,i)perylene	26.701	276	20043	0.35	ng/ul	98

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

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