Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062421\
Data File : BM030578.D
Acq On : 24 Jun 2021 16:49
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4703

Quant Time: Jun 24 17:24:28 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 24 12:48:41 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.801	152	3154	0.400	ng/ul	0.00
4) Naphthalene-d8	10.590	136	12031	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.429	164	7007	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.166	188	13888	0.400	ng/ul	0.00
17) Chrysene-d12	21.331	240	16061	0.400	ng/ul	0.00
23) Perylene-d12	23.590	264	12539	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.286	96	1413	0.419	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.178	152	8004	0.416	ng/ul	0.00
18) Fluoranthene-d10	19.188	212	15106	0.307	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.321	88	1386	0.394	ng/ul	99
5) Naphthalene	10.640	128	15043	0.420	ng/ul	100
7) 2-Methylnaphthalene	12.254	142	10366	0.429	ng/ul	99
8) 1-Methylnaphthalene	12.470	142	9813	0.418	ng/ul	100
10) Acenaphthylene	14.148	152	13530	0.413	ng/ul	99
11) Acenaphthene	14.493	153	11215	0.420	ng/ul	99
12) Fluorene	15.479	166	12614	0.426	ng/ul	100
14) Pentachlorophenol	16.843	266	1666	0.412	ng/ul	97
15) Phenanthrene	17.207	178	20317	0.411	ng/ul	99
16) Anthracene	17.301	178	19068	0.440	ng/ul	99
19) Fluoranthene	19.218	202	25701	0.348	ng/ul	98
20) Pyrene	19.577	202	26817	0.355	ng/ul	100
21) Benzo(a)anthracene	21.314	228	23182	0.363	ng/ul	100
22) Chrysene	21.367	228	28102	0.397	ng/ul	100
24) Benzo(b)fluoranthene	22.907	252	24135	0.442	ng/ul	98
25) Benzo(k)fluoranthene	22.951	252	24672	0.431	ng/ul	99
26) Benzo(a)pyrene	23.491	252	20125	0.416	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.875	276	22533	0.366	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.885	278	18264	0.372	ng/ul	98
29) Benzo(g,h,i)perylene	26.575	276	19439	0.366	ng/ul	99

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

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