Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062421\
Data File : BM030566.D
Acq On : 24 Jun 2021 08:55
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4702

Quant Time: Jun 24 10:12:34 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 01:55:26 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.801	152	3243	0.400	ng/ul	0.00
4) Naphthalene-d8	10.590	136	11880	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.428	164	6620	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.166	188	12742	0.400	ng/ul	0.00
17) Chrysene-d12	21.331	240	15204	0.400	ng/ul	0.00
23) Perylene-d12	23.590	264	14564	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.286	96	1424	0.410	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.182	152	7605	0.400	ng/ul	0.00
18) Fluoranthene-d10	19.188	212	13729	0.295	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.317	88	1418	0.392	ng/ul	97
5) Naphthalene	10.639	128	14996	0.424	ng/ul	99
7) 2-Methylnaphthalene	12.254	142	10112	0.424	ng/ul	99
8) 1-Methylnaphthalene	12.470	142	9621	0.415	ng/ul	99
10) Acenaphthylene	14.152	152	12777	0.412	ng/ul	99
11) Acenaphthene	14.489	153	10817	0.429	ng/ul	98
12) Fluorene	15.479	166	11950	0.428	ng/ul	98
14) Pentachlorophenol	16.867	266	1579	0.425	ng/ul	99
15) Phenanthrene	17.207	178	19115	0.421	ng/ul	100
16) Anthracene	17.301	178	17807	0.448	ng/ul	99
19) Fluoranthene	19.218	202	23816	0.341	ng/ul	99
20) Pyrene	19.580	202	24816	0.347	ng/ul	100
21) Benzo(a)anthracene	21.316	228	22093	0.366	ng/ul	100
22) Chrysene	21.367	228	27442	0.409	ng/ul	99
24) Benzo(b)fluoranthene	22.907	252	26978	0.426	ng/ul	98
25) Benzo(k)fluoranthene	22.953	252	28011	0.422	ng/ul	99
26) Benzo(a)pyrene	23.491	252	23162	0.412	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.873	276	30790	0.431	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.887	278	24821	0.435	ng/ul	99
29) Benzo(g,h,i)perylene	26.570	276	27272	0.442	ng/ul	99

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

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