Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
Data File : BM036947.D
Acq On : 11 Oct 2022 16:28
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4140

Quant Time: Oct 12 01:26:58 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 11 09:03:52 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.955	152	8640	0.400	ng/ul		0.00
4) Naphthalene-d8	10.759	136	30803	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.580	164	17433	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.318	188	34288	0.400	ng/ul		0.00
17) Chrysene-d12	21.485	240	20979	0.400	ng/ul		0.00
23) Perylene-d12	23.882	264	15914	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.352	96	4130	0.339	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.343	152	18761	0.403	ng/ul		0.00
18) Fluoranthene-d10	19.340	212	33072	0.527	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.386	88	4133	0.347	ng/ul	#	86
5) Naphthalene	10.809	128	34815	0.395	ng/ul		96
7) 2-Methylnaphthalene	12.415	142	22126	0.411	ng/ul		91
8) 1-Methylnaphthalene	12.635	142	22396	0.409	ng/ul		99
10) Acenaphthylene	14.302	152	30044	0.415	ng/ul		98
11) Acenaphthene	14.640	153	24620	0.392	ng/ul		100
12) Fluorene	15.625	166	27338	0.384	ng/ul		100
14) Pentachlorophenol	16.971	266	2940	0.354	ng/ul		98
15) Phenanthrene	17.360	178	42317	0.387	ng/ul		99
16) Anthracene	17.453	178	37333	0.408	ng/ul		98
19) Fluoranthene	19.368	202	43456	0.521	ng/ul		98
20) Pyrene	19.731	202	43624	0.501	ng/ul		97
21) Benzo(a)anthracene	21.471	228	31652	0.418	ng/ul		100
22) Chrysene	21.523	228	31614	0.388	ng/ul		99
24) Benzo(b)fluoranthene	23.151	252	26841	0.378	ng/ul		96
25) Benzo(k)fluoranthene	23.201	252	26383	0.381	ng/ul		95
26) Benzo(a)pyrene	23.777	252	23003	0.399	ng/ul	#	90
27) Indeno(1,2,3-cd)pyrene	26.370	276	30060	0.368	ng/ul	#	99
28) Dibenzo(a,h)anthracene	26.390	278	23998	0.363	ng/ul	#	92
29) Benzo(g,h,i)perylene	27.138	276	25773	0.358	ng/ul		98

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

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