Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM123022\
Data File : BM038348.D
Acq On : 30 Dec 2022 11:07
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4057

Quant Time: Dec 30 22:51:28 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM123022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 30 01:43:54 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.009	152	1535	0.400	ng/ul	0.00
4) Naphthalene-d8	10.818	136	4166	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.638	164	2274	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.379	188	4845	0.400	ng/ul	0.00
17) Chrysene-d12	21.551	240	5020	0.400	ng/ul	0.00
23) Perylene-d12	23.985	264	5661	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.372	96	912	0.399	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.401	152	2205	0.353	ng/ul	0.00
18) Fluoranthene-d10	19.399	212	5243	0.369	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.406	88	927	0.395	ng/ul	99
5) Naphthalene	10.867	128	4014	0.361	ng/ul	98
7) 2-Methylnaphthalene	12.473	142	2447	0.358	ng/ul	98
8) 1-Methylnaphthalene	12.693	142	2474	0.355	ng/ul	98
10) Acenaphthylene	14.361	152	3820	0.361	ng/ul	99
11) Acenaphthene	14.699	153	2790	0.355	ng/ul	97
12) Fluorene	15.684	166	3201	0.359	ng/ul	98
14) Pentachlorophenol	17.042	266	614	0.356	ng/ul	96
15) Phenanthrene	17.422	178	5054	0.353	ng/ul	100
16) Anthracene	17.515	178	4723	0.359	ng/ul	99
19) Fluoranthene	19.431	202	6423	0.370	ng/ul	100
20) Pyrene	19.794	202	6780	0.365	ng/ul	99
21) Benzo(a)anthracene	21.533	228	6008	0.360	ng/ul	100
22) Chrysene	21.589	228	6456	0.366	ng/ul	99
24) Benzo(b)fluoranthene	23.240	252	7453	0.364	ng/ul	99
25) Benzo(k)fluoranthene	23.290	252	7476	0.366	ng/ul	99
26) Benzo(a)pyrene	23.877	252	7190	0.371	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.526	276	10202	0.360	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.539	278	8017	0.361	ng/ul	97
29) Benzo(g,h,i)perylene	27.307	276	9063	0.360	ng/ul	99

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

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