Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062022\
Data File : BM035595.D
Acq On : 22 Jun 2022 06:04
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4106

Quant Time: Jun 22 06:38:08 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 20 01:56:13 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.871	152	4403	0.400	ng/ul	0.01
4) Naphthalene-d8	10.638	136	16108	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.464	164	7899	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.225	188	14399	0.400	ng/ul	0.00
17) Chrysene-d12	21.403	240	12897	0.400	ng/ul	0.00
23) Perylene-d12	23.748	264	13085	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.272	96	2773	0.448	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.244	152	9006	0.376	ng/ul	0.00
18) Fluoranthene-d10	19.247	212	15611	0.360	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.302	88	2745	0.445	ng/ul#	70
5) Naphthalene	10.688	128	18158	0.333	ng/ul	99
7) 2-Methylnaphthalene	12.316	142	10371	0.333	ng/ul	98
8) 1-Methylnaphthalene	12.519	142	10604	0.370	ng/ul	99
10) Acenaphthylene	14.196	152	15912	0.358	ng/ul	99
11) Acenaphthene	14.529	153	11953	0.363	ng/ul	100
12) Fluorene	15.537	166	12768	0.343	ng/ul	98
14) Pentachlorophenol	16.933	266	968	0.351	ng/ul	97
15) Phenanthrene	17.267	178	18766	0.355	ng/ul	99
16) Anthracene	17.372	178	15713	0.340	ng/ul	99
19) Fluoranthene	19.280	202	21295	0.323	ng/ul	99
20) Pyrene	19.638	202	22693	0.328	ng/ul	99
21) Benzo(a)anthracene	21.392	228	16710	0.343	ng/ul	99
22) Chrysene	21.441	228	20941	0.361	ng/ul	100
24) Benzo(b)fluoranthene	23.037	252	19880	0.347	ng/ul	98
25) Benzo(k)fluoranthene	23.084	252	20242	0.341	ng/ul	98
26) Benzo(a)pyrene	23.648	252	21139	0.356	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.185	276	25331	0.370	ng/ul	100
28) Dibenzo(a,h)anthracene	26.192	278	20667	0.370	ng/ul	98
29) Benzo(g,h,i)perylene	26.920	276	22708	0.371	ng/ul	100

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

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