Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
Data File : BM035679.D
Acq On : 25 Jun 2022 01:55
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 63 Sample Multiplier: 1

Quant Time: Jun 25 07:04:40 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

Instrument :
BNA_M
ClientSampleId :
SSTD0.4112

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/27/2022
Supervised By :Yogesh Patel 06/28/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.879	152	2878	0.400	ng/ul	0.02
4) Naphthalene-d8	10.644	136	13313m	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.464	164	8077	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.229	188	17856	0.400	ng/ul	0.00
17) Chrysene-d12	21.400	240	19006	0.400	ng/ul	-0.01
23) Perylene-d12	23.748	264	16942	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.268	96	1943	0.480	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.244	152	8658	0.438	ng/ul	0.00
18) Fluoranthene-d10	19.247	212	24394	0.382	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.302	88	1860	0.461	ng/ul#	62
5) Naphthalene	10.693	128	14628	0.324	ng/ul	98
7) 2-Methylnaphthalene	12.316	142	8773	0.341	ng/ul	92
8) 1-Methylnaphthalene	12.514	142	9625	0.407	ng/ul	98
10) Acenaphthylene	14.196	152	16993	0.374	ng/ul	99
11) Acenaphthene	14.529	153	12318	0.366	ng/ul	99
12) Fluorene	15.537	166	14161	0.372	ng/ul	99
14) Pentachlorophenol	16.929	266	1538	0.449	ng/ul	96
15) Phenanthrene	17.271	178	23473	0.359	ng/ul	99
16) Anthracene	17.377	178	20735	0.362	ng/ul	99
19) Fluoranthene	19.280	202	31311	0.322	ng/ul	97
20) Pyrene	19.638	202	35611	0.350	ng/ul	97
21) Benzo(a)anthracene	21.389	228	24255	0.337	ng/ul	99
22) Chrysene	21.438	228	28360	0.332	ng/ul	99
24) Benzo(b)fluoranthene	23.034	252	24786	0.334	ng/ul	99
25) Benzo(k)fluoranthene	23.081	252	26111	0.339	ng/ul	99
26) Benzo(a)pyrene	23.651	252	25849	0.336	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.202	276	28587	0.323	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.209	278	23148	0.320	ng/ul	95
29) Benzo(g,h,i)perylene	26.936	276	25378	0.320	ng/ul	96

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

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