Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121522\
Data File : BM038024.D
Acq On : 15 Dec 2022 10:18
Operator : CG/JU
Sample : SSTD0.205
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.2016

Quant Time: Dec 15 21:42:33 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 15 21:40:10 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	3630	0.400	ng/ul	0.00
4) Naphthalene-d8	10.878	136	10380	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.685	164	5593	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.421	188	11302	0.400	ng/ul	0.00
17) Chrysene-d12	21.583	240	7720	0.400	ng/ul	0.00
23) Perylene-d12	24.038	264	7345	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	1261	0.246	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.456	152	3031	0.206	ng/ul	0.00
18) Fluoranthene-d10	19.436	212	5652	0.215	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.448	88	872	0.172	ng/ul	92
5) Naphthalene	10.928	128	6311	0.199	ng/ul	98
7) 2-Methylnaphthalene	12.528	142	3854	0.206	ng/ul	99
8) 1-Methylnaphthalene	12.748	142	3939	0.206	ng/ul	100
10) Acenaphthylene	14.407	152	5803	0.183	ng/ul	99
11) Acenaphthene	14.749	153	4426	0.195	ng/ul	99
12) Fluorene	15.730	166	4845	0.186	ng/ul	99
14) Pentachlorophenol	17.071	266	880	0.183	ng/ul	100
15) Phenanthrene	17.464	178	7659	0.196	ng/ul	98
16) Anthracene	17.557	178	6963	0.194	ng/ul	98
19) Fluoranthene	19.468	202	7999	0.196	ng/ul	98
20) Pyrene	19.831	202	8208	0.198	ng/ul	99
21) Benzo(a)anthracene	21.568	228	6671	0.189	ng/ul	100
22) Chrysene	21.621	228	6787	0.185	ng/ul	98
24) Benzo(b)fluoranthene	23.284	252	7055	0.173	ng/ul	91
25) Benzo(k)fluoranthene	23.333	252	6758	0.177	ng/ul#	92
26) Benzo(a)pyrene	23.927	252	5826	0.176	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.605	276	7508	0.187	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.626	278	5784	0.187	ng/ul	94
29) Benzo(g,h,i)perylene	27.400	276	6373	0.191	ng/ul	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121522\
Data File : BM038024.D
Acq On : 15 Dec 2022 10:18
Operator : CG/JU
Sample : SSTD0.205
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.2016

Quant Time: Dec 15 21:42:33 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 15 21:40:10 2022
Response via : Initial Calibration