Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061224\
Data File : BM046000.D
Acq On : 12 Jun 2024 16:45
Operator : MA/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4127

Quant Time: Jun 13 00:08:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 13 00:05:38 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.455	152	3133	0.400	ng/ul	0.00
4) Naphthalene-d8	10.226	136	11498	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.098	164	7339	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.849	188	15833	0.400	ng/ul	0.00
17) Chrysene-d12	21.038	240	13425	0.400	ng/ul	0.00
23) Perylene-d12	23.139	264	14628	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.050	96	1439	0.403	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.832	152	6448	0.390	ng/ul	0.00
18) Fluoranthene-d10	18.875	212	14861	0.370	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.080	88	1540	0.377	ng/ul	86
5) Naphthalene	10.275	128	11583	0.385	ng/ul	98
7) 2-Methylnaphthalene	11.903	142	7399	0.386	ng/ul	100
8) 1-Methylnaphthalene	12.123	142	8204	0.394	ng/ul	98
10) Acenaphthylene	13.821	152	12810	0.384	ng/ul	100
11) Acenaphthene	14.158	153	9317	0.380	ng/ul	98
12) Fluorene	15.158	166	10305	0.376	ng/ul	98
14) Pentachlorophenol	16.532	266	1252	0.423	ng/ul	98
15) Phenanthrene	16.887	178	16065	0.361	ng/ul	100
16) Anthracene	16.984	178	12999	0.343	ng/ul	100
19) Fluoranthene	18.908	202	20230	0.378	ng/ul	98
20) Pyrene	19.270	202	20834	0.373	ng/ul	96
21) Benzo(a)anthracene	21.023	228	17813	0.361	ng/ul	100
22) Chrysene	21.073	228	20412	0.380	ng/ul	99
24) Benzo(b)fluoranthene	22.519	252	19490	0.402	ng/ul	94
25) Benzo(k)fluoranthene	22.557	252	20748	0.389	ng/ul	94
26) Benzo(a)pyrene	23.049	252	18037	0.374	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	25.196	276	21331	0.342	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.209	278	16975	0.340	ng/ul	98
29) Benzo(g,h,i)perylene	25.819	276	18155	0.337	ng/ul	96

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

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