Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030323\
Data File : BM038857.D
Acq On : 03 Mar 2023 12:59
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SICV007

Quant Time: Mar 03 22:02:05 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM030323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 03 22:01:14 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.010	152	5796	0.400	ng/ul	0.00
4) Naphthalene-d8	10.825	136	18393	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.641	164	9854	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.386	188	20639	0.400	ng/ul	0.00
17) Chrysene-d12	21.560	240	17269	0.400	ng/ul	0.00
23) Perylene-d12	24.010	264	14863	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.386	96	2349	0.358	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.409	152	8476	0.381	ng/ul	0.00
18) Fluoranthene-d10	19.406	212	16159	0.393	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.420	88	2362	0.356	ng/ul	98
5) Naphthalene	10.875	128	15812	0.360	ng/ul	99
7) 2-Methylnaphthalene	12.481	142	10072	0.377	ng/ul	99
8) 1-Methylnaphthalene	12.695	142	9516	0.340	ng/ul	99
10) Acenaphthylene	14.363	152	12762	0.356	ng/ul	99
11) Acenaphthene	14.705	153	10567	0.359	ng/ul	99
12) Fluorene	15.691	166	11937	0.359	ng/ul	99
14) Pentachlorophenol	17.027	266	1534	0.309	ng/ul	99
15) Phenanthrene	17.424	178	19678	0.361	ng/ul	100
16) Anthracene	17.517	178	15595	0.347	ng/ul	99
19) Fluoranthene	19.434	202	21082	0.360	ng/ul	98
20) Pyrene	19.797	202	21741	0.362	ng/ul	98
21) Benzo(a)anthracene	21.543	228	17049	0.349	ng/ul	100
22) Chrysene	21.598	228	21252	0.362	ng/ul	99
24) Benzo(b)fluoranthene	23.261	252	20359	0.351	ng/ul	99
25) Benzo(k)fluoranthene	23.311	252	20631	0.355	ng/ul	100
26) Benzo(a)pyrene	23.899	252	16199	0.350	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.557	276	20605	0.352	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.587	278	15598	0.350	ng/ul	99
29) Benzo(g,h,i)perylene	27.345	276	19703	0.361	ng/ul	99

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

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