

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX122022\
 Data File : VX033521.D
 Acq On : 20 Dec 2022 20:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 21 04:17:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	99	0.00
2 T	Dichlorodifluoromethane	50.000	50.712	-1.4	107	0.00
3 P	Chloromethane	50.000	43.691	12.6	96	0.00
4 C	Vinyl Chloride	50.000	46.041	7.9#	98	0.00
5 T	Bromomethane	50.000	39.812	20.4	89	0.00
6 T	Chloroethane	50.000	34.239	31.5#	70	0.00
7 T	Trichlorofluoromethane	50.000	46.808	6.4	98	0.00
8 T	Diethyl Ether	50.000	48.240	3.5	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.687	-1.4	104	0.00
10 T	Methyl Iodide	50.000	58.393	-16.8	119	0.00
11 T	Tert butyl alcohol	250.000	238.015	4.8	115	-0.01
12 CM	1,1-Dichloroethene	50.000	48.719	2.6#	104	0.00
13 T	Acrolein	250.000	362.543	-45.0#	151	0.00
14 T	Allyl chloride	50.000	45.782	8.4	96	0.00
15 T	Acrylonitrile	250.000	225.172	9.9	96	0.00
16 T	Acetone	250.000	188.215	24.7	86	0.00
17 T	Carbon Disulfide	50.000	45.258	9.5	95	0.00
18 T	Methyl Acetate	50.000	47.347	5.3	100	0.00
19 T	Methyl tert-butyl Ether	50.000	51.330	-2.7	108	0.00
20 T	Methylene Chloride	50.000	46.863	6.3	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.553	0.9	104	0.00
22 T	Diisopropyl ether	50.000	42.599	14.8	87	0.00
23 T	Vinyl Acetate	250.000	222.087	11.2	90	0.00
24 P	1,1-Dichloroethane	50.000	44.560	10.9	95	0.00
25 T	2-Butanone	250.000	210.860	15.7	88	0.00
26 T	2,2-Dichloropropane	50.000	50.965	-1.9	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.925	4.2	100	0.00
28 T	Bromochloromethane	50.000	39.575	20.8	80	0.00
29 T	Tetrahydrofuran	250.000	209.385	16.2	87	-0.01
30 C	Chloroform	50.000	47.447	5.1#	99	0.00
31 T	Cyclohexane	50.000	46.348	7.3	94	0.00
32 T	1,1,1-Trichloroethane	50.000	49.916	0.2	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	38.085	23.8	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	46.385	7.2	98	0.00
36 T	1,1-Dichloropropene	50.000	49.983	0.0	99	0.00
37 T	Ethyl Acetate	50.000	44.818	10.4	89	0.00
38 T	Carbon Tetrachloride	50.000	50.466	-0.9	99	0.00
39 T	Methylcyclohexane	50.000	51.647	-3.3	99	0.00
40 TM	Benzene	50.000	50.008	-0.0	101	0.00
41 T	Methacrylonitrile	50.000	45.269	9.5	88	0.00
42 TM	1,2-Dichloroethane	50.000	44.548	10.9	91	0.00
43 T	Isopropyl Acetate	50.000	48.261	3.5	96	0.00
44 TM	Trichloroethene	50.000	54.392	-8.8	108	0.00
45 C	1,2-Dichloropropane	50.000	50.017	-0.0#	101	0.00
46 T	Dibromomethane	50.000	49.927	0.1	102	0.00
47 T	Bromodichloromethane	50.000	50.338	-0.7	100	0.00
48 T	Methyl methacrylate	50.000	45.508	9.0	90	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122022\
 Data File : VX033521.D
 Acq On : 20 Dec 2022 20:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 21 04:17:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	882.762	11.7	88	0.00
50 S	Toluene-d8	50.000	45.521	9.0	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	228.454	8.6	89	0.00
52 CM	Toluene	50.000	51.324	-2.6#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	47.841	4.3	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.411	-4.8	102	0.00
55 T	1,1,2-Trichloroethane	50.000	51.440	-2.9	102	0.00
56 T	Ethyl methacrylate	50.000	53.210	-6.4	102	0.00
57 T	1,3-Dichloropropane	50.000	50.023	-0.0	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.892	0.4	95	0.00
59 T	2-Hexanone	250.000	224.891	10.0	87	0.00
60 T	Dibromochloromethane	50.000	52.734	-5.5	103	0.00
61 T	1,2-Dibromoethane	50.000	51.843	-3.7	102	0.00
62 S	4-Bromofluorobenzene	50.000	45.684	8.6	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	53.891	-7.8	106	0.00
65 PM	Chlorobenzene	50.000	53.177	-6.4	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.204	-6.4	101	0.00
67 C	Ethyl Benzene	50.000	51.088	-2.2#	96	0.00
68 T	m/p-Xylenes	100.000	102.410	-2.4	96	0.00
69 T	o-Xylene	50.000	49.543	0.9	93	0.00
70 T	Styrene	50.000	50.638	-1.3	93	0.00
71 P	Bromoform	50.000	51.899	-3.8	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	47.397	5.2	90	0.00
74 T	N-amyl acetate	50.000	48.279	3.4	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.937	6.1	92	0.00
76 T	1,2,3-Trichloropropane	50.000	47.520	5.0	93	0.00
77 T	Bromobenzene	50.000	51.340	-2.7	101	0.00
78 T	n-propylbenzene	50.000	50.699	-1.4	94	0.00
79 T	2-Chlorotoluene	50.000	50.451	-0.9	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.737	-3.5	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.605	12.8	85	0.00
82 T	4-Chlorotoluene	50.000	50.244	-0.5	97	0.00
83 T	tert-Butylbenzene	50.000	54.325	-8.7	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.672	-5.3	100	0.00
85 T	sec-Butylbenzene	50.000	54.485	-9.0	101	0.00
86 T	p-Isopropyltoluene	50.000	53.649	-7.3	100	0.00
87 T	1,3-Dichlorobenzene	50.000	53.710	-7.4	103	0.00
88 T	1,4-Dichlorobenzene	50.000	52.447	-4.9	104	0.00
89 T	n-Butylbenzene	50.000	53.410	-6.8	98	0.00
90 T	Hexachloroethane	50.000	50.569	-1.1	96	0.00
91 T	1,2-Dichlorobenzene	50.000	52.023	-4.0	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.242	5.5	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.893	-7.8	105	0.00
94 T	Hexachlorobutadiene	50.000	57.625	-15.3	113	0.00
95 T	Naphthalene	50.000	54.332	-8.7	102	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122022\
Data File : VX033521.D
Acq On : 20 Dec 2022 20:16
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Dec 21 04:17:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 07 12:43:54 2022
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.720	-7.4	103	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6