

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062723\
 Data File : VX036342.D
 Acq On : 27 Jun 2023 11:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 28 04:16:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	46.684	6.6	104	0.00
3 P	Chloromethane	50.000	40.845	18.3	88	0.00
4 C	Vinyl Chloride	50.000	54.439	-8.9#	119	0.00
5 T	Bromomethane	50.000	54.029	-8.1	122	0.00
6 T	Chloroethane	50.000	41.486	17.0	92	0.00
7 T	Trichlorofluoromethane	50.000	46.689	6.6	103	0.00
8 T	Diethyl Ether	50.000	47.748	4.5	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.416	3.2	104	0.00
10 T	Methyl Iodide	50.000	53.072	-6.1	110	0.00
11 T	Tert butyl alcohol	250.000	275.944	-10.4	122	0.01
12 CM	1,1-Dichloroethene	50.000	49.457	1.1#	108	0.00
13 T	Acrolein	250.000	241.511	3.4	113	0.00
14 T	Allyl chloride	50.000	53.055	-6.1	115	0.00
15 T	Acrylonitrile	250.000	256.171	-2.5	112	0.00
16 T	Acetone	250.000	274.617	-9.8	129	0.00
17 T	Carbon Disulfide	50.000	48.059	3.9	108	0.00
18 T	Methyl Acetate	50.000	51.810	-3.6	114	0.00
19 T	Methyl tert-butyl Ether	50.000	55.074	-10.1	118	0.00
20 T	Methylene Chloride	50.000	48.805	2.4	112	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.580	2.8	109	0.00
22 T	Diisopropyl ether	50.000	54.344	-8.7	117	0.00
23 T	Vinyl Acetate	250.000	280.254	-12.1	118	0.00
24 P	1,1-Dichloroethane	50.000	52.970	-5.9	115	0.00
25 T	2-Butanone	250.000	268.107	-7.2	117	0.00
26 T	2,2-Dichloropropane	50.000	63.126	-26.3#	137	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.667	-5.3	116	0.00
28 T	Bromochloromethane	50.000	51.695	-3.4	121	0.00
29 T	Tetrahydrofuran	250.000	254.055	-1.6	112	0.00
30 C	Chloroform	50.000	53.328	-6.7#	117	0.00
31 T	Cyclohexane	50.000	47.687	4.6	105	0.00
32 T	1,1,1-Trichloroethane	50.000	54.548	-9.1	118	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.433	-4.9	117	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	54.029	-8.1	118	0.00
36 T	1,1-Dichloropropene	50.000	49.457	1.1	110	0.00
37 T	Ethyl Acetate	50.000	53.166	-6.3	116	0.00
38 T	Carbon Tetrachloride	50.000	55.640	-11.3	119	0.00
39 T	Methylcyclohexane	50.000	45.628	8.7	98	0.00
40 TM	Benzene	50.000	52.856	-5.7	115	0.00
41 T	Methacrylonitrile	50.000	53.758	-7.5	116	0.00
42 TM	1,2-Dichloroethane	50.000	54.627	-9.3	118	0.00
43 T	Isopropyl Acetate	50.000	56.382	-12.8	122	0.00
44 TM	Trichloroethene	50.000	52.494	-5.0	116	0.00
45 C	1,2-Dichloropropane	50.000	53.816	-7.6#	116	0.00
46 T	Dibromomethane	50.000	54.429	-8.9	119	0.00
47 T	Bromodichloromethane	50.000	56.731	-13.5	119	0.00
48 T	Methyl methacrylate	50.000	55.839	-11.7	120	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1005.612	-0.6	109	0.00
50 S	Toluene-d8	50.000	51.181	-2.4	110	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.539	-6.2	113	0.00
52 CM	Toluene	50.000	52.275	-4.5#	113	0.00
53 T	t-1,3-Dichloropropene	50.000	63.638	-27.3#	130	0.00
54 T	cis-1,3-Dichloropropene	50.000	59.310	-18.6	122	0.00
55 T	1,1,2-Trichloroethane	50.000	53.635	-7.3	115	0.00
56 T	Ethyl methacrylate	50.000	57.235	-14.5	121	0.00
57 T	1,3-Dichloropropane	50.000	53.040	-6.1	116	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.236	-6.1	108	0.00
59 T	2-Hexanone	250.000	276.954	-10.8	117	0.00
60 T	Dibromochloromethane	50.000	59.384	-18.8	124	0.00
61 T	1,2-Dibromoethane	50.000	54.754	-9.5	118	0.00
62 S	4-Bromofluorobenzene	50.000	54.909	-9.8	120	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	52.257	-4.5	116	0.00
65 PM	Chlorobenzene	50.000	53.120	-6.2	116	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.006	-16.0	123	0.00
67 C	Ethyl Benzene	50.000	51.542	-3.1#	113	0.00
68 T	m/p-Xylenes	100.000	103.754	-3.8	113	0.00
69 T	o-Xylene	50.000	52.702	-5.4	116	0.00
70 T	Styrene	50.000	53.545	-7.1	116	0.00
71 P	Bromoform	50.000	62.963	-25.9#	131	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	113	0.00
73 T	Isopropylbenzene	50.000	50.549	-1.1	112	0.00
74 T	N-ethyl acetate	50.000	58.575	-17.2	125	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.051	-4.1	118	0.00
76 T	1,2,3-Trichloropropane	50.000	52.693	-5.4	122	0.00
77 T	Bromobenzene	50.000	52.008	-4.0	119	0.00
78 T	n-propylbenzene	50.000	51.131	-2.3	113	0.00
79 T	2-Chlorotoluene	50.000	51.508	-3.0	116	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.475	-3.0	114	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	65.729	-31.5#	145	0.00
82 T	4-Chlorotoluene	50.000	52.581	-5.2	118	0.00
83 T	tert-Butylbenzene	50.000	50.580	-1.2	113	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.592	-3.2	115	0.00
85 T	sec-Butylbenzene	50.000	49.619	0.8	110	0.00
86 T	p-Isopropyltoluene	50.000	50.744	-1.5	112	0.00
87 T	1,3-Dichlorobenzene	50.000	53.374	-6.7	121	0.00
88 T	1,4-Dichlorobenzene	50.000	52.712	-5.4	122	0.00
89 T	n-Butylbenzene	50.000	51.986	-4.0	114	0.00
90 T	Hexachloroethane	50.000	54.586	-9.2	119	0.00
91 T	1,2-Dichlorobenzene	50.000	53.273	-6.5	123	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	61.253	-22.5	134	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.245	-16.5	132	0.00
94 T	Hexachlorobutadiene	50.000	52.298	-4.6	123	0.00
95 T	Naphthalene	50.000	58.453	-16.9	129	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	58.477	-17.0	130	0.00

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