

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020123\
 Data File : VX033978.D
 Acq On : 01 Feb 2023 10:09
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 02 01:33:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	44.059	11.9	78	0.00
3 P	Chloromethane	50.000	47.791	4.4	76	0.00
4 C	Vinyl Chloride	50.000	51.979	-4.0#	82	0.00
5 T	Bromomethane	50.000	43.526	12.9	82	0.00
6 T	Chloroethane	50.000	48.952	2.1	86	0.00
7 T	Trichlorofluoromethane	50.000	47.552	4.9	84	0.00
8 T	Diethyl Ether	50.000	57.740	-15.5	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.478	-9.0	126	0.00
10 T	Methyl Iodide	50.000	53.898	-7.8	124	0.00
11 T	Tert butyl alcohol	250.000	229.921	8.0	85	-0.06
12 CM	1,1-Dichloroethene	50.000	50.288	-0.6#	125	0.00
13 T	Acrolein	250.000	247.335	1.1	111	0.00
14 T	Allyl chloride	50.000	46.134	7.7	102	0.00
15 T	Acrylonitrile	250.000	257.146	-2.9	91	-0.01
16 T	Acetone	250.000	261.200	-4.5	108	-0.02
17 T	Carbon Disulfide	50.000	40.903	18.2	96	0.00
18 T	Methyl Acetate	50.000	52.020	-4.0	94	-0.01
19 T	Methyl tert-butyl Ether	50.000	49.398	1.2	88	0.00
20 T	Methylene Chloride	50.000	51.498	-3.0	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.015	8.0	84	0.00
22 T	Diisopropyl ether	50.000	48.747	2.5	87	0.00
23 T	Vinyl Acetate	250.000	242.447	3.0	84	0.00
24 P	1,1-Dichloroethane	50.000	48.492	3.0	88	0.00
25 T	2-Butanone	250.000	236.482	5.4	86	-0.02
26 T	2,2-Dichloropropane	50.000	41.870	16.3	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.851	0.3	89	0.00
28 T	Bromochloromethane	50.000	45.281	9.4	83	0.00
29 T	Tetrahydrofuran	250.000	246.131	1.5	87	-0.02
30 C	Chloroform	50.000	49.125	1.8#	89	0.00
31 T	Cyclohexane	50.000	43.917	12.2	77	0.00
32 T	1,1,1-Trichloroethane	50.000	48.946	2.1	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.691	10.6	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	50.399	-0.8	92	0.00
36 T	1,1-Dichloropropene	50.000	46.829	6.3	83	0.00
37 T	Ethyl Acetate	50.000	51.436	-2.9	85	-0.01
38 T	Carbon Tetrachloride	50.000	49.029	1.9	84	0.00
39 T	Methylcyclohexane	50.000	45.487	9.0	80	0.00
40 TM	Benzene	50.000	48.831	2.3	85	0.00
41 T	Methacrylonitrile	50.000	53.539	-7.1	90	0.00
42 TM	1,2-Dichloroethane	50.000	48.459	3.1	85	0.00
43 T	Isopropyl Acetate	50.000	50.626	-1.3	88	0.00
44 TM	Trichloroethene	50.000	52.065	-4.1	91	0.00
45 C	1,2-Dichloropropane	50.000	51.573	-3.1#	90	0.00
46 T	Dibromomethane	50.000	50.961	-1.9	90	0.00
47 T	Bromodichloromethane	50.000	52.641	-5.3	90	0.00
48 T	Methyl methacrylate	50.000	50.880	-1.8	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	913.957	8.6	77	-0.06
50 S	Toluene-d8	50.000	48.490	3.0	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.857	-4.3	87	0.00
52 CM	Toluene	50.000	50.255	-0.5#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	52.028	-4.1	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.565	-5.1	87	0.00
55 T	1,1,2-Trichloroethane	50.000	53.306	-6.6	94	0.00
56 T	Ethyl methacrylate	50.000	54.969	-9.9	90	0.00
57 T	1,3-Dichloropropane	50.000	53.261	-6.5	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.110	-3.2	88	0.00
59 T	2-Hexanone	250.000	271.241	-8.5	87	0.00
60 T	Dibromochloromethane	50.000	57.985	-16.0	94	0.00
61 T	1,2-Dibromoethane	50.000	55.207	-10.4	88	0.00
62 S	4-Bromofluorobenzene	50.000	49.449	1.1	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	56.941	-13.9	92	0.00
65 PM	Chlorobenzene	50.000	52.545	-5.1	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.719	-11.4	93	0.00
67 C	Ethyl Benzene	50.000	51.849	-3.7#	87	0.00
68 T	m/p-Xylenes	100.000	105.046	-5.0	87	0.00
69 T	o-Xylene	50.000	52.265	-4.5	87	0.00
70 T	Styrene	50.000	54.186	-8.4	88	0.00
71 P	Bromoform	50.000	55.995	-12.0	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	53.662	-7.3	88	0.00
74 T	N-amyl acetate	50.000	48.989	2.0	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.879	-11.8	90	0.00
76 T	1,2,3-Trichloropropane	50.000	47.088	5.8	91	0.00
77 T	Bromobenzene	50.000	54.606	-9.2	89	0.00
78 T	n-propylbenzene	50.000	48.181	3.6	86	0.00
79 T	2-Chlorotoluene	50.000	53.361	-6.7	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.649	2.7	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.671	4.7	82	0.00
82 T	4-Chlorotoluene	50.000	53.311	-6.6	86	0.00
83 T	tert-Butylbenzene	50.000	51.099	-2.2	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.416	-2.8	87	0.00
85 T	sec-Butylbenzene	50.000	51.357	-2.7	86	0.00
86 T	p-Isopropyltoluene	50.000	52.064	-4.1	86	0.00
87 T	1,3-Dichlorobenzene	50.000	51.850	-3.7	89	0.00
88 T	1,4-Dichlorobenzene	50.000	51.300	-2.6	89	0.00
89 T	n-Butylbenzene	50.000	50.339	-0.7	83	0.00
90 T	Hexachloroethane	50.000	52.044	-4.1	85	0.00
91 T	1,2-Dichlorobenzene	50.000	52.785	-5.6	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.529	-3.1	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.771	-9.5	89	0.00
94 T	Hexachlorobutadiene	50.000	52.447	-4.9	89	0.00
95 T	Naphthalene	50.000	55.508	-11.0	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.194	-10.4	92	0.00

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