

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX060222\
 Data File : VX029135.D
 Acq On : 02 Jun 2022 14:58
 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 03 04:31:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	61.806	-23.6	91	0.00
3 P	Chloromethane	50.000	52.570	-5.1	83	0.00
4 C	Vinyl Chloride	50.000	52.524	-5.0#	79	0.00
5 T	Bromomethane	50.000	48.238	3.5	71	0.00
6 T	Chloroethane	50.000	47.632	4.7	79	0.00
7 T	Trichlorofluoromethane	50.000	56.545	-13.1	86	0.00
8 T	Diethyl Ether	50.000	50.987	-2.0	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.815	-13.6	89	0.00
10 T	Methyl Iodide	50.000	47.945	4.1	72	0.00
11 T	Tert butyl alcohol	250.000	236.280	5.5	76	0.00
12 CM	1,1-Dichloroethene	50.000	54.499	-9.0#	85	0.00
13 T	Acrolein	250.000	216.553	13.4	66	0.00
14 T	Allyl chloride	50.000	54.752	-9.5	84	0.00
15 T	Acrylonitrile	250.000	281.621	-12.6	86	0.00
16 T	Acetone	250.000	280.757	-12.3	88	0.00
17 T	Carbon Disulfide	50.000	47.131	5.7	75	0.00
18 T	Methyl Acetate	50.000	57.189	-14.4	90	0.00
19 T	Methyl tert-butyl Ether	50.000	56.496	-13.0	85	0.00
20 T	Methylene Chloride	50.000	55.072	-10.1	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.712	-7.4	83	0.00
22 T	Diisopropyl ether	50.000	58.983	-18.0	89	0.00
23 T	Vinyl Acetate	250.000	299.343	-19.7	88	0.00
24 P	1,1-Dichloroethane	50.000	57.357	-14.7	88	0.00
25 T	2-Butanone	250.000	281.312	-12.5	86	0.00
26 T	2,2-Dichloropropane	50.000	45.273	9.5	69	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.186	-4.4	82	0.00
28 T	Bromochloromethane	50.000	53.302	-6.6	87	0.00
29 T	Tetrahydrofuran	250.000	287.549	-15.0	86	0.00
30 C	Chloroform	50.000	56.399	-12.8#	86	0.00
31 T	Cyclohexane	50.000	59.113	-18.2	90	0.00
32 T	1,1,1-Trichloroethane	50.000	54.339	-8.7	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.784	-5.6	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	45.696	8.6	74	0.00
36 T	1,1-Dichloropropene	50.000	54.312	-8.6	88	0.00
37 T	Ethyl Acetate	50.000	56.610	-13.2	87	0.00
38 T	Carbon Tetrachloride	50.000	50.025	-0.0	79	0.00
39 T	Methylcyclohexane	50.000	54.077	-8.2	86	0.00
40 TM	Benzene	50.000	53.724	-7.4	85	0.00
41 T	Methacrylonitrile	50.000	56.308	-12.6	86	0.00
42 TM	1,2-Dichloroethane	50.000	56.733	-13.5	90	0.00
43 T	Isopropyl Acetate	50.000	54.590	-9.2	85	0.00
44 TM	Trichloroethene	50.000	50.354	-0.7	80	0.00
45 C	1,2-Dichloropropane	50.000	54.917	-9.8#	87	0.00
46 T	Dibromomethane	50.000	53.008	-6.0	85	0.00
47 T	Bromodichloromethane	50.000	51.912	-3.8	81	0.00
48 T	Methyl methacrylate	50.000	56.959	-13.9	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	973.985	2.6	78	0.00
50 S	Toluene-d8	50.000	46.782	6.4	76	0.00
51 T	4-Methyl-2-Pentanone	250.000	280.784	-12.3	88	0.00
52 CM	Toluene	50.000	53.363	-6.7#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	50.536	-1.1	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.780	-1.6	79	0.00
55 T	1,1,2-Trichloroethane	50.000	52.882	-5.8	84	0.00
56 T	Ethyl methacrylate	50.000	55.155	-10.3	85	0.00
57 T	1,3-Dichloropropane	50.000	53.936	-7.9	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	271.444	-8.6	82	0.00
59 T	2-Hexanone	250.000	282.357	-12.9	88	0.00
60 T	Dibromochloromethane	50.000	47.503	5.0	74	0.00
61 T	1,2-Dibromoethane	50.000	51.474	-2.9	82	0.00
62 S	4-Bromofluorobenzene	50.000	48.596	2.8	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	48.217	3.6	79	0.00
65 PM	Chlorobenzene	50.000	50.114	-0.2	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.940	4.1	78	0.00
67 C	Ethyl Benzene	50.000	54.170	-8.3#	85	0.00
68 T	m/p-Xylenes	100.000	106.401	-6.4	83	0.00
69 T	o-Xylene	50.000	53.117	-6.2	83	0.00
70 T	Styrene	50.000	53.471	-6.9	83	0.00
71 P	Bromoform	50.000	42.121	15.8	67	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	53.677	-7.4	84	0.00
74 T	N-amyl acetate	50.000	57.164	-14.3	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.045	-6.1	85	0.00
76 T	1,2,3-Trichloropropane	50.000	53.723	-7.4	86	0.00
77 T	Bromobenzene	50.000	46.750	6.5	76	0.00
78 T	n-propylbenzene	50.000	55.818	-11.6	86	0.00
79 T	2-Chlorotoluene	50.000	53.425	-6.8	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.192	-8.4	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.813	10.4	69	0.00
82 T	4-Chlorotoluene	50.000	54.718	-9.4	87	0.00
83 T	tert-Butylbenzene	50.000	51.857	-3.7	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.253	-8.5	84	0.00
85 T	sec-Butylbenzene	50.000	55.325	-10.7	86	0.00
86 T	p-Isopropyltoluene	50.000	54.030	-8.1	84	0.00
87 T	1,3-Dichlorobenzene	50.000	48.859	2.3	78	0.00
88 T	1,4-Dichlorobenzene	50.000	48.548	2.9	80	0.00
89 T	n-Butylbenzene	50.000	56.247	-12.5	87	0.00
90 T	Hexachloroethane	50.000	46.774	6.5	73	0.00
91 T	1,2-Dichlorobenzene	50.000	49.375	1.3	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.714	-1.4	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.615	2.8	78	0.00
94 T	Hexachlorobutadiene	50.000	47.513	5.0	74	0.00
95 T	Naphthalene	50.000	54.170	-8.3	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.926	2.1	77	0.00

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