

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091222\
 Data File : VX031293.D
 Acq On : 12 Sep 2022 22:57
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 13 04:12:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	44.637	10.7	75	0.00
3 P	Chloromethane	50.000	40.354	19.3	70	0.00
4 C	Vinyl Chloride	50.000	45.715	8.6#	77	0.00
5 T	Bromomethane	50.000	56.298	-12.6	95	-0.01
6 T	Chloroethane	50.000	56.669	-13.3	91	0.00
7 T	Trichlorofluoromethane	50.000	60.602	-21.2	99	0.00
8 T	Diethyl Ether	50.000	56.322	-12.6	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.625	10.8	73	0.00
10 T	Methyl Iodide	50.000	43.707	12.6	68	0.00
11 T	Tert butyl alcohol	250.000	313.416	-25.4#	89	-0.01
12 CM	1,1-Dichloroethene	50.000	44.912	10.2#	73	0.00
13 T	Acrolein	250.000	217.041	13.2	73	0.00
14 T	Allyl chloride	50.000	35.928	28.1#	57	0.00
15 T	Acrylonitrile	250.000	215.519	13.8	68	0.00
16 T	Acetone	250.000	262.960	-5.2	85	0.00
17 T	Carbon Disulfide	50.000	39.332	21.3	63	0.00
18 T	Methyl Acetate	50.000	42.589	14.8	70	0.00
19 T	Methyl tert-butyl Ether	50.000	49.577	0.8	78	0.00
20 T	Methylene Chloride	50.000	41.168	17.7	69	0.00
21 T	trans-1,2-Dichloroethene	50.000	42.325	15.3	70	0.00
22 T	Diisopropyl ether	50.000	36.790	26.4#	60	0.01
23 T	Vinyl Acetate	250.000	210.646	15.7	66	0.01
24 P	1,1-Dichloroethane	50.000	42.856	14.3	69	0.00
25 T	2-Butanone	250.000	226.055	9.6	72	0.00
26 T	2,2-Dichloropropane	50.000	37.990	24.0	60	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.027	11.9	74	0.00
28 T	Bromochloromethane	50.000	37.028	25.9#	58	0.00
29 T	Tetrahydrofuran	250.000	205.524	17.8	65	0.01
30 C	Chloroform	50.000	49.334	1.3#	81	0.00
31 T	Cyclohexane	50.000	36.372	27.3#	59	0.01
32 T	1,1,1-Trichloroethane	50.000	57.433	-14.9	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.394	1.2	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	76	0.00
35 S	Dibromofluoromethane	50.000	47.237	5.5	71	0.00
36 T	1,1-Dichloropropene	50.000	46.470	7.1	70	0.00
37 T	Ethyl Acetate	50.000	46.789	6.4	71	0.01
38 T	Carbon Tetrachloride	50.000	71.914	-43.8#	102	0.00
39 T	Methylcyclohexane	50.000	44.461	11.1	65	0.00
40 TM	Benzene	50.000	46.060	7.9	69	0.00
41 T	Methacrylonitrile	50.000	48.820	2.4	72	0.00
42 TM	1,2-Dichloroethane	50.000	62.599	-25.2#	90	0.00
43 T	Isopropyl Acetate	50.000	48.818	2.4	71	0.01
44 TM	Trichloroethene	50.000	51.583	-3.2	78	0.00
45 C	1,2-Dichloropropane	50.000	39.954	20.1#	60	0.00
46 T	Dibromomethane	50.000	50.599	-1.2	73	0.00
47 T	Bromodichloromethane	50.000	60.217	-20.4	85	0.00
48 T	Methyl methacrylate	50.000	50.923	-1.8	73	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1184.392	-18.4	85	-0.02
50 S	Toluene-d8	50.000	43.061	13.9	65	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.922	0.4	72	0.00
52 CM	Toluene	50.000	49.026	1.9#	72	0.00
53 T	t-1,3-Dichloropropene	50.000	54.677	-9.4	75	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.742	2.5	68	0.00
55 T	1,1,2-Trichloroethane	50.000	49.145	1.7	73	0.00
56 T	Ethyl methacrylate	50.000	49.997	0.0	69	0.00
57 T	1,3-Dichloropropane	50.000	45.782	8.4	68	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	212.413	15.0	63	0.00
59 T	2-Hexanone	250.000	266.239	-6.5	75	0.00
60 T	Dibromochloromethane	50.000	65.110	-30.2#	90	0.00
61 T	1,2-Dibromoethane	50.000	49.644	0.7	74	0.00
62 S	4-Bromofluorobenzene	50.000	47.644	4.7	67	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	75	0.00
64 T	Tetrachloroethene	50.000	55.210	-10.4	84	0.00
65 PM	Chlorobenzene	50.000	50.519	-1.0	75	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.975	-18.0	89	0.00
67 C	Ethyl Benzene	50.000	51.260	-2.5#	75	0.00
68 T	m/p-Xylenes	100.000	104.862	-4.9	76	0.00
69 T	o-Xylene	50.000	52.049	-4.1	75	0.00
70 T	Styrene	50.000	55.017	-10.0	76	0.00
71 P	Bromoform	50.000	74.321	-48.6#	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	44.340	11.3	78	0.00
74 T	N-amyl acetate	50.000	41.028	17.9	69	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	39.475	21.0	71	0.00
76 T	1,2,3-Trichloropropane	50.000	39.753	20.5	70	0.00
77 T	Bromobenzene	50.000	48.439	3.1	86	0.00
78 T	n-propylbenzene	50.000	42.742	14.5	74	0.00
79 T	2-Chlorotoluene	50.000	43.727	12.5	78	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.279	5.4	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.940	18.1	70	0.00
82 T	4-Chlorotoluene	50.000	44.979	10.0	79	0.00
83 T	tert-Butylbenzene	50.000	45.619	8.8	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.105	1.8	85	0.00
85 T	sec-Butylbenzene	50.000	45.482	9.0	80	0.00
86 T	p-Isopropyltoluene	50.000	50.044	-0.1	86	0.00
87 T	1,3-Dichlorobenzene	50.000	48.802	2.4	88	0.00
88 T	1,4-Dichlorobenzene	50.000	48.703	2.6	88	0.00
89 T	n-Butylbenzene	50.000	46.583	6.8	76	0.00
90 T	Hexachloroethane	50.000	54.188	-8.4	90	0.00
91 T	1,2-Dichlorobenzene	50.000	49.904	0.2	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.499	-15.0	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.176	-12.4	93	0.00
94 T	Hexachlorobutadiene	50.000	55.362	-10.7	98	0.00
95 T	Naphthalene	50.000	53.941	-7.9	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.979	-14.0	97	0.00

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