

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022222\
 Data File : VX027133.D
 Acq On : 22 Feb 2022 17:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 23 02:45:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 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	89	-0.01
2 T	Dichlorodifluoromethane	50.000	38.479	23.0	69	0.00
3 P	Chloromethane	50.000	37.861	24.3	70	0.00
4 C	Vinyl Chloride	50.000	36.365	27.3#	66	0.00
5 T	Bromomethane	50.000	42.256	15.5	82	0.00
6 T	Chloroethane	50.000	38.826	22.3	68	0.00
7 T	Trichlorofluoromethane	50.000	39.505	21.0	71	0.00
8 T	Diethyl Ether	50.000	38.733	22.5	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.746	10.5	81	0.00
10 T	Methyl Iodide	50.000	42.057	15.9	78	0.00
11 T	Tert butyl alcohol	250.000	207.538	17.0	78	-0.04
12 CM	1,1-Dichloroethene	50.000	40.580	18.8#	74	0.00
13 T	Acrolein	250.000	197.589	21.0	72	0.00
14 T	Allyl chloride	50.000	41.643	16.7	75	0.00
15 T	Acrylonitrile	250.000	214.051	14.4	78	0.00
16 T	Acetone	250.000	211.729	15.3	81	0.00
17 T	Carbon Disulfide	50.000	32.979	34.0#	61	0.00
18 T	Methyl Acetate	50.000	39.605	20.8	75	0.00
19 T	Methyl tert-butyl Ether	50.000	42.542	14.9	78	0.00
20 T	Methylene Chloride	50.000	41.032	17.9	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	41.533	16.9	75	0.00
22 T	Diisopropyl ether	50.000	41.717	16.6	76	0.00
23 T	Vinyl Acetate	250.000	213.909	14.4	76	0.00
24 P	1,1-Dichloroethane	50.000	42.321	15.4	77	0.00
25 T	2-Butanone	250.000	215.346	13.9	78	0.00
26 T	2,2-Dichloropropane	50.000	48.927	2.1	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	43.981	12.0	79	0.00
28 T	Bromochloromethane	50.000	41.128	17.7	75	0.00
29 T	Tetrahydrofuran	250.000	206.354	17.5	76	0.00
30 C	Chloroform	50.000	42.213	15.6#	79	0.00
31 T	Cyclohexane	50.000	39.586	20.8	72	0.00
32 T	1,1,1-Trichloroethane	50.000	42.621	14.8	77	0.00
33 S	1,2-Dichloroethane-d4	50.000	41.235	17.5	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	44.130	11.7	83	0.00
36 T	1,1-Dichloropropene	50.000	42.587	14.8	76	0.00
37 T	Ethyl Acetate	50.000	42.337	15.3	76	0.00
38 T	Carbon Tetrachloride	50.000	43.821	12.4	78	0.00
39 T	Methylcyclohexane	50.000	42.374	15.3	74	0.00
40 TM	Benzene	50.000	43.094	13.8	77	0.00
41 T	Methacrylonitrile	50.000	43.537	12.9	76	0.00
42 TM	1,2-Dichloroethane	50.000	44.243	11.5	77	0.00
43 T	Isopropyl Acetate	50.000	44.247	11.5	76	0.00
44 TM	Trichloroethene	50.000	43.216	13.6	76	0.00
45 C	1,2-Dichloropropane	50.000	43.299	13.4#	77	0.00
46 T	Dibromomethane	50.000	44.327	11.3	78	0.00
47 T	Bromodichloromethane	50.000	44.621	10.8	77	0.00
48 T	Methyl methacrylate	50.000	42.920	14.2	75	0.00

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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	864.675	13.5	76	-0.02
50 S	Toluene-d8	50.000	43.709	12.6	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	224.616	10.2	80	0.00
52 CM	Toluene	50.000	42.613	14.8#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	43.230	13.5	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.392	5.2	79	0.00
55 T	1,1,2-Trichloroethane	50.000	46.763	6.5	82	0.00
56 T	Ethyl methacrylate	50.000	46.386	7.2	80	0.00
57 T	1,3-Dichloropropane	50.000	45.594	8.8	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	226.403	9.4	74	0.00
59 T	2-Hexanone	250.000	227.349	9.1	80	0.00
60 T	Dibromochloromethane	50.000	48.335	3.3	81	0.00
61 T	1,2-Dibromoethane	50.000	45.951	8.1	80	0.00
62 S	4-Bromofluorobenzene	50.000	46.752	6.5	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	41.995	16.0	73	0.00
65 PM	Chlorobenzene	50.000	44.717	10.6	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.290	9.4	80	0.00
67 C	Ethyl Benzene	50.000	44.892	10.2#	80	0.00
68 T	m/p-Xylenes	100.000	90.300	9.7	81	0.00
69 T	o-Xylene	50.000	45.704	8.6	82	0.00
70 T	Styrene	50.000	47.454	5.1	84	0.00
71 P	Bromoform	50.000	44.052	11.9	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	42.588	14.8	82	0.00
74 T	N-ethyl acetate	50.000	42.044	15.9	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.683	10.6	92	0.00
76 T	1,2,3-Trichloropropane	50.000	43.811	12.4	87	0.00
77 T	Bromobenzene	50.000	43.379	13.2	86	0.00
78 T	n-propylbenzene	50.000	43.635	12.7	84	0.00
79 T	2-Chlorotoluene	50.000	42.440	15.1	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	43.171	13.7	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.086	15.8	85	0.00
82 T	4-Chlorotoluene	50.000	43.474	13.1	85	0.00
83 T	tert-Butylbenzene	50.000	44.480	11.0	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	43.035	13.9	86	0.00
85 T	sec-Butylbenzene	50.000	44.379	11.2	87	0.00
86 T	p-Isopropyltoluene	50.000	44.848	10.3	87	0.00
87 T	1,3-Dichlorobenzene	50.000	44.631	10.7	89	0.00
88 T	1,4-Dichlorobenzene	50.000	45.051	9.9	90	0.00
89 T	n-Butylbenzene	50.000	46.189	7.6	89	0.00
90 T	Hexachloroethane	50.000	48.043	3.9	91	0.00
91 T	1,2-Dichlorobenzene	50.000	45.189	9.6	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.539	14.9	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.535	4.9	92	0.00
94 T	Hexachlorobutadiene	50.000	46.586	6.8	91	0.00
95 T	Naphthalene	50.000	46.158	7.7	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.721	6.6	90	0.00

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