

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031623\
 Data File : VX034557.D
 Acq On : 16 Mar 2023 19:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 17 06:32:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	42.903	14.2	72	0.00
3 P	Chloromethane	50.000	38.524	23.0	67	0.00
4 C	Vinyl Chloride	50.000	41.958	16.1#	72	0.00
5 T	Bromomethane	50.000	43.453	13.1	69	0.00
6 T	Chloroethane	50.000	46.565	6.9	76	0.00
7 T	Trichlorofluoromethane	50.000	45.152	9.7	74	0.00
8 T	Diethyl Ether	50.000	47.161	5.7	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.363	13.3	71	0.00
10 T	Methyl Iodide	50.000	45.291	9.4	77	0.00
11 T	Tert butyl alcohol	250.000	226.177	9.5	88	0.00
12 CM	1,1-Dichloroethene	50.000	42.434	15.1#	73	0.00
13 T	Acrolein	250.000	291.902	-16.8	110	0.00
14 T	Allyl chloride	50.000	42.322	15.4	75	0.00
15 T	Acrylonitrile	250.000	239.325	4.3	82	0.00
16 T	Acetone	250.000	207.061	17.2	72	0.00
17 T	Carbon Disulfide	50.000	35.529	28.9#	63	0.00
18 T	Methyl Acetate	50.000	46.913	6.2	83	0.00
19 T	Methyl tert-butyl Ether	50.000	45.906	8.2	79	0.00
20 T	Methylene Chloride	50.000	41.572	16.9	76	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.350	13.3	72	0.00
22 T	Diisopropyl ether	50.000	45.889	8.2	77	0.00
23 T	Vinyl Acetate	250.000	236.492	5.4	78	0.00
24 P	1,1-Dichloroethane	50.000	45.031	9.9	77	0.00
25 T	2-Butanone	250.000	235.245	5.9	80	0.00
26 T	2,2-Dichloropropane	50.000	41.689	16.6	71	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.224	11.6	75	0.00
28 T	Bromochloromethane	50.000	44.923	10.2	75	0.00
29 T	Tetrahydrofuran	250.000	240.756	3.7	82	0.01
30 C	Chloroform	50.000	47.848	4.3#	79	0.01
31 T	Cyclohexane	50.000	41.837	16.3	69	0.00
32 T	1,1,1-Trichloroethane	50.000	46.584	6.8	77	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.171	7.7	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	43.178	13.6	84	0.00
36 T	1,1-Dichloropropene	50.000	42.120	15.8	71	0.00
37 T	Ethyl Acetate	50.000	46.495	7.0	81	0.01
38 T	Carbon Tetrachloride	50.000	43.765	12.5	74	0.00
39 T	Methylcyclohexane	50.000	40.317	19.4	66	0.00
40 TM	Benzene	50.000	42.905	14.2	74	0.00
41 T	Methacrylonitrile	50.000	47.770	4.5	84	0.00
42 TM	1,2-Dichloroethane	50.000	48.151	3.7	83	0.00
43 T	Isopropyl Acetate	50.000	46.060	7.9	79	0.00
44 TM	Trichloroethene	50.000	43.056	13.9	74	0.00
45 C	1,2-Dichloropropane	50.000	44.910	10.2#	77	0.00
46 T	Dibromomethane	50.000	45.025	10.0	78	0.00
47 T	Bromodichloromethane	50.000	45.913	8.2	77	0.00
48 T	Methyl methacrylate	50.000	47.410	5.2	81	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	999.855	0.0	89	0.00
50 S	Toluene-d8	50.000	42.688	14.6	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	244.354	2.3	83	0.00
52 CM	Toluene	50.000	43.510	13.0#	73	0.00
53 T	t-1,3-Dichloropropene	50.000	44.754	10.5	73	0.00
54 T	cis-1,3-Dichloropropene	50.000	44.041	11.9	73	0.00
55 T	1,1,2-Trichloroethane	50.000	46.809	6.4	79	0.00
56 T	Ethyl methacrylate	50.000	46.307	7.4	77	0.00
57 T	1,3-Dichloropropane	50.000	45.613	8.8	77	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.719	4.1	91	0.00
59 T	2-Hexanone	250.000	243.601	2.6	83	0.00
60 T	Dibromochloromethane	50.000	45.673	8.7	75	0.00
61 T	1,2-Dibromoethane	50.000	46.003	8.0	78	0.00
62 S	4-Bromofluorobenzene	50.000	43.094	13.8	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	42.990	14.0	74	0.00
65 PM	Chlorobenzene	50.000	43.071	13.9	76	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	44.527	10.9	76	0.00
67 C	Ethyl Benzene	50.000	43.675	12.7#	75	0.00
68 T	m/p-Xylenes	100.000	86.190	13.8	74	0.00
69 T	o-Xylene	50.000	43.549	12.9	77	0.00
70 T	Styrene	50.000	44.712	10.6	77	0.00
71 P	Bromoform	50.000	44.543	10.9	75	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	43.941	12.1	76	0.00
74 T	N-amyl acetate	50.000	47.056	5.9	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.757	8.5	80	0.00
76 T	1,2,3-Trichloropropane	50.000	43.363	13.3	80	0.00
77 T	Bromobenzene	50.000	43.429	13.1	76	0.00
78 T	n-propylbenzene	50.000	44.552	10.9	74	0.00
79 T	2-Chlorotoluene	50.000	44.715	10.6	77	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.625	10.8	76	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.926	18.1	70	0.00
82 T	4-Chlorotoluene	50.000	44.775	10.5	76	0.00
83 T	tert-Butylbenzene	50.000	45.230	9.5	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	44.087	11.8	76	0.00
85 T	sec-Butylbenzene	50.000	44.620	10.8	75	0.00
86 T	p-Isopropyltoluene	50.000	44.344	11.3	74	0.00
87 T	1,3-Dichlorobenzene	50.000	42.419	15.2	74	0.00
88 T	1,4-Dichlorobenzene	50.000	42.674	14.7	76	0.00
89 T	n-Butylbenzene	50.000	43.536	12.9	71	0.00
90 T	Hexachloroethane	50.000	42.527	14.9	70	0.00
91 T	1,2-Dichlorobenzene	50.000	44.210	11.6	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.760	10.5	76	0.00
93 T	1,2,4-Trichlorobenzene	50.000	41.706	16.6	68	0.00
94 T	Hexachlorobutadiene	50.000	41.711	16.6	69	0.00
95 T	Naphthalene	50.000	44.079	11.8	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	42.868	14.3	73	0.00

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