

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031423\
 Data File : VX034501.D
 Acq On : 15 Mar 2023 12:06
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 15 14:25:59 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	45.027	9.9	71	0.00
3 P	Chloromethane	50.000	44.500	11.0	73	0.00
4 C	Vinyl Chloride	50.000	47.657	4.7#	77	0.00
5 T	Bromomethane	50.000	49.935	0.1	75	0.00
6 T	Chloroethane	50.000	51.968	-3.9	80	0.00
7 T	Trichlorofluoromethane	50.000	50.661	-1.3	79	0.00
8 T	Diethyl Ether	50.000	51.308	-2.6	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.301	11.4	69	0.00
10 T	Methyl Iodide	50.000	49.685	0.6	80	0.00
11 T	Tert butyl alcohol	250.000	239.859	4.1	88	0.00
12 CM	1,1-Dichloroethene	50.000	45.426	9.1#	74	0.00
13 T	Acrolein	250.000	303.349	-21.3	108	0.00
14 T	Allyl chloride	50.000	42.780	14.4	72	0.00
15 T	Acrylonitrile	250.000	250.284	-0.1	81	0.00
16 T	Acetone	250.000	210.111	16.0	69	0.00
17 T	Carbon Disulfide	50.000	39.511	21.0	67	0.00
18 T	Methyl Acetate	50.000	49.202	1.6	83	0.00
19 T	Methyl tert-butyl Ether	50.000	47.816	4.4	78	0.00
20 T	Methylene Chloride	50.000	44.972	10.1	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.133	5.7	74	0.00
22 T	Diisopropyl ether	50.000	48.635	2.7	77	0.00
23 T	Vinyl Acetate	250.000	243.016	2.8	76	0.00
24 P	1,1-Dichloroethane	50.000	46.984	6.0	76	0.00
25 T	2-Butanone	250.000	239.317	4.3	77	0.00
26 T	2,2-Dichloropropane	50.000	33.007	34.0#	53	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.667	6.7	76	0.00
28 T	Bromochloromethane	50.000	50.307	-0.6	80	0.00
29 T	Tetrahydrofuran	250.000	254.346	-1.7	83	0.00
30 C	Chloroform	50.000	49.213	1.6#	77	0.00
31 T	Cyclohexane	50.000	45.438	9.1	71	0.00
32 T	1,1,1-Trichloroethane	50.000	47.951	4.1	76	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.088	-0.2	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	49.357	1.3	91	0.00
36 T	1,1-Dichloropropene	50.000	44.861	10.3	72	0.00
37 T	Ethyl Acetate	50.000	47.949	4.1	80	0.00
38 T	Carbon Tetrachloride	50.000	45.027	9.9	72	0.00
39 T	Methylcyclohexane	50.000	42.722	14.6	66	0.00
40 TM	Benzene	50.000	46.316	7.4	76	0.00
41 T	Methacrylonitrile	50.000	48.823	2.4	81	0.00
42 TM	1,2-Dichloroethane	50.000	48.798	2.4	80	0.00
43 T	Isopropyl Acetate	50.000	47.803	4.4	78	0.00
44 TM	Trichloroethene	50.000	44.817	10.4	74	0.00
45 C	1,2-Dichloropropane	50.000	47.447	5.1#	77	0.00
46 T	Dibromomethane	50.000	47.175	5.7	78	0.00
47 T	Bromodichloromethane	50.000	47.406	5.2	76	0.00
48 T	Methyl methacrylate	50.000	48.612	2.8	79	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	1071.931	-7.2	91	0.00
50 S	Toluene-d8	50.000	49.479	1.0	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.850	-2.7	83	0.00
52 CM	Toluene	50.000	48.008	4.0#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	45.109	9.8	70	0.00
54 T	cis-1,3-Dichloropropene	50.000	44.267	11.5	70	0.00
55 T	1,1,2-Trichloroethane	50.000	50.067	-0.1	80	0.00
56 T	Ethyl methacrylate	50.000	49.300	1.4	78	0.00
57 T	1,3-Dichloropropane	50.000	48.565	2.9	78	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	235.790	5.7	85	0.00
59 T	2-Hexanone	250.000	252.841	-1.1	82	0.00
60 T	Dibromochloromethane	50.000	48.972	2.1	77	0.00
61 T	1,2-Dibromoethane	50.000	48.681	2.6	79	0.00
62 S	4-Bromofluorobenzene	50.000	50.469	-0.9	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	46.114	7.8	76	0.00
65 PM	Chlorobenzene	50.000	46.218	7.6	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.184	5.6	77	0.00
67 C	Ethyl Benzene	50.000	47.251	5.5#	78	0.00
68 T	m/p-Xylenes	100.000	93.521	6.5	77	0.00
69 T	o-Xylene	50.000	46.912	6.2	79	0.00
70 T	Styrene	50.000	48.416	3.2	79	0.00
71 P	Bromoform	50.000	47.189	5.6	76	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	46.338	7.3	78	0.00
74 T	N-amyl acetate	50.000	48.046	3.9	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.380	3.2	83	0.00
76 T	1,2,3-Trichloropropane	50.000	50.192	-0.4	91	0.00
77 T	Bromobenzene	50.000	46.639	6.7	80	0.00
78 T	n-propylbenzene	50.000	47.360	5.3	77	0.00
79 T	2-Chlorotoluene	50.000	46.778	6.4	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.286	5.4	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	38.763	22.5	65	0.00
82 T	4-Chlorotoluene	50.000	47.113	5.8	78	0.00
83 T	tert-Butylbenzene	50.000	46.650	6.7	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.718	6.6	79	0.00
85 T	sec-Butylbenzene	50.000	46.794	6.4	77	0.00
86 T	p-Isopropyltoluene	50.000	46.118	7.8	75	0.00
87 T	1,3-Dichlorobenzene	50.000	45.008	10.0	77	0.00
88 T	1,4-Dichlorobenzene	50.000	45.285	9.4	78	0.00
89 T	n-Butylbenzene	50.000	45.113	9.8	71	0.00
90 T	Hexachloroethane	50.000	45.434	9.1	73	0.00
91 T	1,2-Dichlorobenzene	50.000	47.253	5.5	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.246	5.5	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.539	12.9	70	0.00
94 T	Hexachlorobutadiene	50.000	41.538	16.9	67	0.00
95 T	Naphthalene	50.000	46.862	6.3	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.973	8.1	76	0.00

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