

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031523\
 Data File : VX034503.D
 Acq On : 15 Mar 2023 13:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 16 05:17:11 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	46.633	6.7	80	0.00
3 P	Chloromethane	50.000	42.726	14.5	77	0.00
4 C	Vinyl Chloride	50.000	46.237	7.5#	81	0.00
5 T	Bromomethane	50.000	50.362	-0.7	82	0.00
6 T	Chloroethane	50.000	50.868	-1.7	85	0.00
7 T	Trichlorofluoromethane	50.000	51.122	-2.2	87	0.00
8 T	Diethyl Ether	50.000	50.196	-0.4	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.066	5.9	80	0.00
10 T	Methyl Iodide	50.000	48.674	2.7	85	0.00
11 T	Tert butyl alcohol	250.000	198.665	20.5	79	0.00
12 CM	1,1-Dichloroethene	50.000	45.234	9.5#	80	0.00
13 T	Acrolein	250.000	286.688	-14.7	111	0.00
14 T	Allyl chloride	50.000	42.779	14.4	78	0.00
15 T	Acrylonitrile	250.000	230.856	7.7	81	0.00
16 T	Acetone	250.000	235.594	5.8	84	0.00
17 T	Carbon Disulfide	50.000	39.567	20.9	72	0.00
18 T	Methyl Acetate	50.000	45.110	9.8	82	0.00
19 T	Methyl tert-butyl Ether	50.000	45.776	8.4	81	0.00
20 T	Methylene Chloride	50.000	44.188	11.6	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.357	7.3	79	0.00
22 T	Diisopropyl ether	50.000	47.020	6.0	81	0.00
23 T	Vinyl Acetate	250.000	236.092	5.6	80	0.00
24 P	1,1-Dichloroethane	50.000	45.824	8.4	80	0.00
25 T	2-Butanone	250.000	234.559	6.2	82	0.00
26 T	2,2-Dichloropropane	50.000	45.234	9.5	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.653	8.7	80	0.00
28 T	Bromochloromethane	50.000	47.723	4.6	82	0.00
29 T	Tetrahydrofuran	250.000	231.067	7.6	81	0.00
30 C	Chloroform	50.000	48.352	3.3#	82	0.00
31 T	Cyclohexane	50.000	45.982	8.0	78	0.00
32 T	1,1,1-Trichloroethane	50.000	47.229	5.5	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.118	3.8	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	49.922	0.2	95	0.00
36 T	1,1-Dichloropropene	50.000	47.480	5.0	79	0.00
37 T	Ethyl Acetate	50.000	46.446	7.1	80	0.00
38 T	Carbon Tetrachloride	50.000	47.542	4.9	79	0.00
39 T	Methylcyclohexane	50.000	48.595	2.8	78	0.00
40 TM	Benzene	50.000	47.470	5.1	81	0.00
41 T	Methacrylonitrile	50.000	47.545	4.9	82	0.00
42 TM	1,2-Dichloroethane	50.000	49.575	0.8	84	0.00
43 T	Isopropyl Acetate	50.000	47.313	5.4	80	0.00
44 TM	Trichloroethene	50.000	46.380	7.2	79	0.00
45 C	1,2-Dichloropropane	50.000	48.121	3.8#	81	0.00
46 T	Dibromomethane	50.000	48.661	2.7	83	0.00
47 T	Bromodichloromethane	50.000	49.432	1.1	82	0.00
48 T	Methyl methacrylate	50.000	48.045	3.9	80	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	936.323	6.4	82	0.00
50 S	Toluene-d8	50.000	50.778	-1.6	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.732	0.9	83	0.00
52 CM	Toluene	50.000	49.426	1.1#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	49.324	1.4	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.221	3.6	79	0.00
55 T	1,1,2-Trichloroethane	50.000	50.415	-0.8	83	0.00
56 T	Ethyl methacrylate	50.000	49.536	0.9	81	0.00
57 T	1,3-Dichloropropane	50.000	49.210	1.6	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.702	5.3	89	0.00
59 T	2-Hexanone	250.000	251.455	-0.6	84	0.00
60 T	Dibromochloromethane	50.000	50.196	-0.4	81	0.00
61 T	1,2-Dibromoethane	50.000	49.393	1.2	83	0.00
62 S	4-Bromofluorobenzene	50.000	51.605	-3.2	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	48.441	3.1	81	0.00
65 PM	Chlorobenzene	50.000	48.117	3.8	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.334	1.3	83	0.00
67 C	Ethyl Benzene	50.000	50.009	-0.0#	84	0.00
68 T	m/p-Xylenes	100.000	97.937	2.1	83	0.00
69 T	o-Xylene	50.000	48.250	3.5	83	0.00
70 T	Styrene	50.000	50.290	-0.6	85	0.00
71 P	Bromoform	50.000	48.286	3.4	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	47.395	5.2	84	0.00
74 T	N-amyl acetate	50.000	47.534	4.9	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.961	6.1	85	0.00
76 T	1,2,3-Trichloropropane	50.000	43.912	12.2	84	0.00
77 T	Bromobenzene	50.000	46.312	7.4	83	0.00
78 T	n-propylbenzene	50.000	48.960	2.1	84	0.00
79 T	2-Chlorotoluene	50.000	48.079	3.8	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.539	2.9	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.023	14.0	76	0.00
82 T	4-Chlorotoluene	50.000	48.482	3.0	85	0.00
83 T	tert-Butylbenzene	50.000	47.253	5.5	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.967	4.1	85	0.00
85 T	sec-Butylbenzene	50.000	49.181	1.6	85	0.00
86 T	p-Isopropyltoluene	50.000	49.249	1.5	84	0.00
87 T	1,3-Dichlorobenzene	50.000	46.941	6.1	84	0.00
88 T	1,4-Dichlorobenzene	50.000	46.578	6.8	85	0.00
89 T	n-Butylbenzene	50.000	50.376	-0.8	84	0.00
90 T	Hexachloroethane	50.000	46.752	6.5	79	0.00
91 T	1,2-Dichlorobenzene	50.000	47.259	5.5	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.008	10.0	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.071	5.9	79	0.00
94 T	Hexachlorobutadiene	50.000	48.306	3.4	82	0.00
95 T	Naphthalene	50.000	46.487	7.0	81	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.892	4.2	83	0.00

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