

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051623\
 Data File : VX035702.D
 Acq On : 16 May 2023 19:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 17 05:35:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	43.523	13.0	81	0.00
3 P	Chloromethane	50.000	44.059	11.9	87	0.00
4 C	Vinyl Chloride	50.000	45.596	8.8#	87	0.00
5 T	Bromomethane	50.000	46.117	7.8	90	0.00
6 T	Chloroethane	50.000	45.404	9.2	90	0.00
7 T	Trichlorofluoromethane	50.000	46.659	6.7	87	0.00
8 T	Diethyl Ether	50.000	48.499	3.0	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.918	10.2	87	0.00
10 T	Methyl Iodide	50.000	47.660	4.7	92	0.00
11 T	Tert butyl alcohol	250.000	225.289	9.9	87	0.01
12 CM	1,1-Dichloroethene	50.000	44.460	11.1#	84	0.00
13 T	Acrolein	250.000	217.716	12.9	88	0.00
14 T	Allyl chloride	50.000	44.204	11.6	85	0.00
15 T	Acrylonitrile	250.000	260.224	-4.1	100	0.00
16 T	Acetone	250.000	221.817	11.3	90	0.00
17 T	Carbon Disulfide	50.000	39.459	21.1	73	0.00
18 T	Methyl Acetate	50.000	52.615	-5.2	101	0.00
19 T	Methyl tert-butyl Ether	50.000	47.133	5.7	92	0.00
20 T	Methylene Chloride	50.000	45.719	8.6	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.514	9.0	86	0.00
22 T	Diisopropyl ether	50.000	47.064	5.9	92	0.00
23 T	Vinyl Acetate	250.000	242.421	3.0	93	0.00
24 P	1,1-Dichloroethane	50.000	46.801	6.4	90	0.00
25 T	2-Butanone	250.000	246.882	1.2	96	0.00
26 T	2,2-Dichloropropane	50.000	42.474	15.1	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.496	7.0	90	0.00
28 T	Bromochloromethane	50.000	49.900	0.2	108	0.00
29 T	Tetrahydrofuran	250.000	250.988	-0.4	99	0.00
30 C	Chloroform	50.000	47.363	5.3#	92	0.00
31 T	Cyclohexane	50.000	43.807	12.4	84	0.00
32 T	1,1,1-Trichloroethane	50.000	46.675	6.7	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.982	-2.0	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	50.146	-0.3	96	0.00
36 T	1,1-Dichloropropene	50.000	44.273	11.5	85	0.00
37 T	Ethyl Acetate	50.000	49.900	0.2	96	0.00
38 T	Carbon Tetrachloride	50.000	45.073	9.9	86	0.00
39 T	Methylcyclohexane	50.000	42.869	14.3	82	0.00
40 TM	Benzene	50.000	45.523	9.0	90	0.00
41 T	Methacrylonitrile	50.000	49.676	0.6	97	0.00
42 TM	1,2-Dichloroethane	50.000	47.166	5.7	93	0.00
43 T	Isopropyl Acetate	50.000	48.981	2.0	96	0.00
44 TM	Trichloroethene	50.000	44.222	11.6	87	0.00
45 C	1,2-Dichloropropane	50.000	46.477	7.0#	90	0.00
46 T	Dibromomethane	50.000	47.346	5.3	91	0.00
47 T	Bromodichloromethane	50.000	47.122	5.8	90	0.00
48 T	Methyl methacrylate	50.000	49.304	1.4	96	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	823.583	17.6	85	0.00
50 S	Toluene-d8	50.000	48.870	2.3	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.331	-3.7	101	0.00
52 CM	Toluene	50.000	45.564	8.9#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	47.525	5.0	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.583	4.8	88	0.00
55 T	1,1,2-Trichloroethane	50.000	47.587	4.8	92	0.00
56 T	Ethyl methacrylate	50.000	48.411	3.2	93	0.00
57 T	1,3-Dichloropropane	50.000	47.082	5.8	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.840	3.3	91	0.00
59 T	2-Hexanone	250.000	258.263	-3.3	100	0.00
60 T	Dibromochloromethane	50.000	47.954	4.1	89	0.00
61 T	1,2-Dibromoethane	50.000	47.600	4.8	92	0.00
62 S	4-Bromofluorobenzene	50.000	49.523	1.0	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	43.504	13.0	88	0.00
65 PM	Chlorobenzene	50.000	44.873	10.3	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.207	7.6	89	0.00
67 C	Ethyl Benzene	50.000	45.713	8.6#	90	0.00
68 T	m/p-Xylenes	100.000	90.665	9.3	88	0.00
69 T	o-Xylene	50.000	45.984	8.0	90	0.00
70 T	Styrene	50.000	47.417	5.2	91	0.00
71 P	Bromoform	50.000	46.855	6.3	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	46.505	7.0	89	0.00
74 T	N-amyl acetate	50.000	47.531	4.9	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.234	3.5	95	0.00
76 T	1,2,3-Trichloropropane	50.000	52.390	-4.8	108	0.00
77 T	Bromobenzene	50.000	45.123	9.8	89	0.00
78 T	n-propylbenzene	50.000	46.599	6.8	88	0.00
79 T	2-Chlorotoluene	50.000	46.221	7.6	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.330	7.3	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.796	6.4	87	0.00
82 T	4-Chlorotoluene	50.000	46.401	7.2	90	0.00
83 T	tert-Butylbenzene	50.000	46.081	7.8	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.198	7.6	89	0.00
85 T	sec-Butylbenzene	50.000	46.201	7.6	88	0.00
86 T	p-Isopropyltoluene	50.000	46.717	6.6	87	0.00
87 T	1,3-Dichlorobenzene	50.000	45.587	8.8	89	0.00
88 T	1,4-Dichlorobenzene	50.000	45.553	8.9	88	0.00
89 T	n-Butylbenzene	50.000	45.942	8.1	85	0.00
90 T	Hexachloroethane	50.000	46.630	6.7	85	0.00
91 T	1,2-Dichlorobenzene	50.000	45.838	8.3	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.323	-0.6	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.124	7.8	88	0.00
94 T	Hexachlorobutadiene	50.000	43.548	12.9	83	0.00
95 T	Naphthalene	50.000	48.845	2.3	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.670	6.7	88	0.00

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