

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\X031423\
 Data File : VX034449.D
 Acq On : 14 Mar 2023 08:54
 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 15 06:33:23 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	45.242	9.5	89	0.00
3 P	Chloromethane	50.000	43.831	12.3	90	0.00
4 C	Vinyl Chloride	50.000	45.636	8.7#	92	0.00
5 T	Bromomethane	50.000	48.479	3.0	91	0.00
6 T	Chloroethane	50.000	49.796	0.4	96	0.00
7 T	Trichlorofluoromethane	50.000	48.648	2.7	95	0.00
8 T	Diethyl Ether	50.000	49.962	0.1	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.695	8.6	89	0.00
10 T	Methyl Iodide	50.000	49.273	1.5	99	0.00
11 T	Tert butyl alcohol	250.000	207.374	17.1	95	0.00
12 CM	1,1-Dichloroethene	50.000	44.824	10.4#	91	0.00
13 T	Acrolein	250.000	260.791	-4.3	116	0.00
14 T	Allyl chloride	50.000	44.347	11.3	93	0.00
15 T	Acrylonitrile	250.000	234.407	6.2	95	0.00
16 T	Acetone	250.000	264.345	-5.7	109	0.00
17 T	Carbon Disulfide	50.000	41.802	16.4	88	0.00
18 T	Methyl Acetate	50.000	45.493	9.0	95	0.00
19 T	Methyl tert-butyl Ether	50.000	47.025	6.0	96	0.00
20 T	Methylene Chloride	50.000	44.043	11.9	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.339	5.3	93	0.00
22 T	Diisopropyl ether	50.000	48.198	3.6	95	0.00
23 T	Vinyl Acetate	250.000	244.359	2.3	96	0.00
24 P	1,1-Dichloroethane	50.000	46.345	7.3	93	0.00
25 T	2-Butanone	250.000	255.256	-2.1	103	0.00
26 T	2,2-Dichloropropane	50.000	45.991	8.0	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.681	6.6	94	0.00
28 T	Bromochloromethane	50.000	50.861	-1.7	101	0.00
29 T	Tetrahydrofuran	250.000	239.109	4.4	97	0.00
30 C	Chloroform	50.000	48.618	2.8#	95	0.00
31 T	Cyclohexane	50.000	45.899	8.2	89	0.00
32 T	1,1,1-Trichloroethane	50.000	47.357	5.3	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.174	-0.3	116	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	50.965	-1.9	115	0.00
36 T	1,1-Dichloropropene	50.000	46.301	7.4	91	0.00
37 T	Ethyl Acetate	50.000	46.604	6.8	94	0.00
38 T	Carbon Tetrachloride	50.000	47.233	5.5	92	0.00
39 T	Methylcyclohexane	50.000	46.578	6.8	88	0.00
40 TM	Benzene	50.000	47.379	5.2	95	0.00
41 T	Methacrylonitrile	50.000	48.096	3.8	97	0.00
42 TM	1,2-Dichloroethane	50.000	48.508	3.0	96	0.00
43 T	Isopropyl Acetate	50.000	48.477	3.0	96	0.00
44 TM	Trichloroethene	50.000	46.287	7.4	93	0.00
45 C	1,2-Dichloropropane	50.000	48.724	2.6#	97	0.00
46 T	Dibromomethane	50.000	48.443	3.1	97	0.00
47 T	Bromodichloromethane	50.000	49.860	0.3	97	0.00
48 T	Methyl methacrylate	50.000	48.647	2.7	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	954.666	4.5	99	0.00
50 S	Toluene-d8	50.000	52.265	-4.5	114	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.629	0.1	98	0.00
52 CM	Toluene	50.000	48.780	2.4#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	51.649	-3.3	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.750	0.5	96	0.00
55 T	1,1,2-Trichloroethane	50.000	50.645	-1.3	98	0.00
56 T	Ethyl methacrylate	50.000	50.112	-0.2	97	0.00
57 T	1,3-Dichloropropane	50.000	49.378	1.2	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.238	-0.1	110	0.00
59 T	2-Hexanone	250.000	265.939	-6.4	105	0.00
60 T	Dibromochloromethane	50.000	52.290	-4.6	99	0.00
61 T	1,2-Dibromoethane	50.000	49.567	0.9	98	0.00
62 S	4-Bromofluorobenzene	50.000	53.576	-7.2	119	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	45.864	8.3	93	0.00
65 PM	Chlorobenzene	50.000	47.116	5.8	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.187	1.6	99	0.00
67 C	Ethyl Benzene	50.000	48.227	3.5#	98	0.00
68 T	m/p-Xylenes	100.000	95.997	4.0	98	0.00
69 T	o-Xylene	50.000	47.379	5.2	98	0.00
70 T	Styrene	50.000	48.907	2.2	99	0.00
71 P	Bromoform	50.000	50.591	-1.2	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	110	0.00
73 T	Isopropylbenzene	50.000	46.404	7.2	97	0.00
74 T	N-ethyl acetate	50.000	47.959	4.1	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.091	5.8	100	0.00
76 T	1,2,3-Trichloropropane	50.000	44.504	11.0	100	0.00
77 T	Bromobenzene	50.000	46.974	6.1	100	0.00
78 T	n-propylbenzene	50.000	48.283	3.4	97	0.00
79 T	2-Chlorotoluene	50.000	47.607	4.8	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.043	3.9	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.632	4.7	99	0.00
82 T	4-Chlorotoluene	50.000	48.089	3.8	99	0.00
83 T	tert-Butylbenzene	50.000	47.048	5.9	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.619	4.8	100	0.00
85 T	sec-Butylbenzene	50.000	47.687	4.6	97	0.00
86 T	p-Isopropyltoluene	50.000	48.173	3.7	97	0.00
87 T	1,3-Dichlorobenzene	50.000	46.128	7.7	97	0.00
88 T	1,4-Dichlorobenzene	50.000	46.905	6.2	101	0.00
89 T	n-Butylbenzene	50.000	48.877	2.2	96	0.00
90 T	Hexachloroethane	50.000	49.212	1.6	98	0.00
91 T	1,2-Dichlorobenzene	50.000	46.975	6.0	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.894	6.2	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.566	6.9	92	0.00
94 T	Hexachlorobutadiene	50.000	46.851	6.3	93	0.00
95 T	Naphthalene	50.000	46.287	7.4	95	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	46.961	6.1	96	0.00

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