

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032423\
 Data File : VX034735.D
 Acq On : 24 Mar 2023 20:44
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 27 01:36:41 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	61.445	-22.9	121	0.00
3 P	Chloromethane	50.000	47.273	5.5	96	0.00
4 C	Vinyl Chloride	50.000	52.290	-4.6#	105	0.00
5 T	Bromomethane	50.000	61.209	-22.4	113	0.02
6 T	Chloroethane	50.000	49.038	1.9	94	0.01
7 T	Trichlorofluoromethane	50.000	48.352	3.3	93	0.00
8 T	Diethyl Ether	50.000	53.896	-7.8	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.664	4.7	92	0.00
10 T	Methyl Iodide	50.000	50.242	-0.5	100	0.00
11 T	Tert butyl alcohol	250.000	254.752	-1.9	116	0.04
12 CM	1,1-Dichloroethene	50.000	47.669	4.7#	96	0.00
13 T	Acrolein	250.000	223.350	10.7	99	0.00
14 T	Allyl chloride	50.000	48.313	3.4	100	0.00
15 T	Acrylonitrile	250.000	254.776	-1.9	103	0.00
16 T	Acetone	250.000	221.196	11.5	90	0.01
17 T	Carbon Disulfide	50.000	40.767	18.5	85	0.00
18 T	Methyl Acetate	50.000	54.415	-8.8	113	0.00
19 T	Methyl tert-butyl Ether	50.000	53.076	-6.2	107	0.00
20 T	Methylene Chloride	50.000	46.583	6.8	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.537	0.9	96	0.00
22 T	Diisopropyl ether	50.000	50.732	-1.5	100	0.00
23 T	Vinyl Acetate	250.000	250.585	-0.2	97	0.00
24 P	1,1-Dichloroethane	50.000	50.551	-1.1	101	0.00
25 T	2-Butanone	250.000	245.760	1.7	98	0.01
26 T	2,2-Dichloropropane	50.000	46.854	6.3	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.162	1.7	98	0.00
28 T	Bromochloromethane	50.000	46.719	6.6	92	0.00
29 T	Tetrahydrofuran	250.000	257.133	-2.9	103	0.00
30 C	Chloroform	50.000	52.387	-4.8#	102	0.00
31 T	Cyclohexane	50.000	45.808	8.4	88	0.00
32 T	1,1,1-Trichloroethane	50.000	52.749	-5.5	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.667	-5.3	121	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	51.683	-3.4	116	0.00
36 T	1,1-Dichloropropene	50.000	48.193	3.6	94	0.01
37 T	Ethyl Acetate	50.000	50.423	-0.8	102	0.00
38 T	Carbon Tetrachloride	50.000	50.231	-0.5	98	0.00
39 T	Methylcyclohexane	50.000	44.471	11.1	84	0.00
40 TM	Benzene	50.000	48.601	2.8	97	0.00
41 T	Methacrylonitrile	50.000	52.195	-4.4	106	0.00
42 TM	1,2-Dichloroethane	50.000	53.306	-6.6	106	0.00
43 T	Isopropyl Acetate	50.000	50.715	-1.4	101	0.00
44 TM	Trichloroethene	50.000	48.284	3.4	97	0.00
45 C	1,2-Dichloropropane	50.000	49.833	0.3#	99	0.00
46 T	Dibromomethane	50.000	50.396	-0.8	101	0.00
47 T	Bromodichloromethane	50.000	50.893	-1.8	99	0.00
48 T	Methyl methacrylate	50.000	52.419	-4.8	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	997.587	0.2	103	0.05
50 S	Toluene-d8	50.000	47.943	4.1	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.911	-2.4	101	0.00
52 CM	Toluene	50.000	49.663	0.7#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	50.125	-0.3	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.267	1.5	95	0.00
55 T	1,1,2-Trichloroethane	50.000	51.374	-2.7	100	0.00
56 T	Ethyl methacrylate	50.000	51.079	-2.2	99	0.00
57 T	1,3-Dichloropropane	50.000	50.422	-0.8	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	228.122	8.8	101	0.00
59 T	2-Hexanone	250.000	248.950	0.4	98	0.00
60 T	Dibromochloromethane	50.000	50.492	-1.0	96	0.00
61 T	1,2-Dibromoethane	50.000	50.133	-0.3	99	0.00
62 S	4-Bromofluorobenzene	50.000	49.040	1.9	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	51.801	-3.6	100	0.00
65 PM	Chlorobenzene	50.000	49.426	1.1	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.881	-1.8	97	0.00
67 C	Ethyl Benzene	50.000	49.322	1.4#	95	0.00
68 T	m/p-Xylenes	100.000	98.628	1.4	95	0.00
69 T	o-Xylene	50.000	49.025	2.0	97	0.00
70 T	Styrene	50.000	50.716	-1.4	97	0.00
71 P	Bromoform	50.000	49.136	1.7	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	49.435	1.1	93	0.00
74 T	N-ethyl acetate	50.000	50.678	-1.4	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.470	1.1	95	0.00
76 T	1,2,3-Trichloropropane	50.000	47.389	5.2	96	0.00
77 T	Bromobenzene	50.000	49.933	0.1	95	0.00
78 T	n-propylbenzene	50.000	49.121	1.8	89	0.00
79 T	2-Chlorotoluene	50.000	49.591	0.8	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.311	-0.6	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.561	6.9	87	0.00
82 T	4-Chlorotoluene	50.000	49.399	1.2	92	0.00
83 T	tert-Butylbenzene	50.000	48.665	2.7	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.780	0.4	94	0.00
85 T	sec-Butylbenzene	50.000	47.450	5.1	87	0.00
86 T	p-Isopropyltoluene	50.000	48.413	3.2	88	0.00
87 T	1,3-Dichlorobenzene	50.000	47.457	5.1	90	0.00
88 T	1,4-Dichlorobenzene	50.000	47.681	4.6	92	0.00
89 T	n-Butylbenzene	50.000	45.800	8.4	81	0.00
90 T	Hexachloroethane	50.000	44.076	11.8	79	0.00
91 T	1,2-Dichlorobenzene	50.000	49.476	1.0	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.703	-1.4	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.544	2.9	87	0.00
94 T	Hexachlorobutadiene	50.000	47.004	6.0	84	0.00
95 T	Naphthalene	50.000	51.167	-2.3	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	49.799	0.4	92	0.00

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