

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041125\
 Data File : VX045730.D
 Acq On : 11 Apr 2025 10:41
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 11 23:03:09 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 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	49.789	0.4	92	0.00
3 P	Chloromethane	50.000	45.273	9.5	90	0.00
4 C	Vinyl Chloride	50.000	45.237	9.5#	90	0.00
5 T	Bromomethane	50.000	42.032	15.9	86	0.00
6 T	Chloroethane	50.000	47.617	4.8	91	0.00
7 T	Trichlorofluoromethane	50.000	47.866	4.3	94	0.00
8 T	Diethyl Ether	50.000	46.277	7.4	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.246	1.5	99	0.00
10 T	Methyl Iodide	50.000	45.000	10.0	88	0.00
11 T	Tert butyl alcohol	250.000	252.369	-0.9	100	0.00
12 CM	1,1-Dichloroethene	50.000	45.743	8.5#	93	0.00
13 T	Acrolein	250.000	186.241	25.5#	77	0.00
14 T	Allyl chloride	50.000	47.870	4.3	95	0.00
15 T	Acrylonitrile	250.000	237.140	5.1	92	0.00
16 T	Acetone	250.000	230.867	7.7	93	0.00
17 T	Carbon Disulfide	50.000	40.054	19.9	78	0.00
18 T	Methyl Acetate	50.000	52.996	-6.0	109	0.00
19 T	Methyl tert-butyl Ether	50.000	49.222	1.6	99	0.00
20 T	Methylene Chloride	50.000	46.141	7.7	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.197	9.6	90	0.00
22 T	Diisopropyl ether	50.000	47.818	4.4	95	0.00
23 T	Vinyl Acetate	250.000	246.059	1.6	93	0.00
24 P	1,1-Dichloroethane	50.000	46.549	6.9	95	0.00
25 T	2-Butanone	250.000	243.647	2.5	93	0.00
26 T	2,2-Dichloropropane	50.000	55.416	-10.8	109	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.644	8.7	92	0.00
28 T	Bromochloromethane	50.000	47.331	5.3	99	0.00
29 T	Tetrahydrofuran	250.000	236.531	5.4	92	0.00
30 C	Chloroform	50.000	47.500	5.0#	96	0.00
31 T	Cyclohexane	50.000	45.918	8.2	93	0.00
32 T	1,1,1-Trichloroethane	50.000	48.281	3.4	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.100	3.8	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	49.847	0.3	100	0.00
36 T	1,1-Dichloropropene	50.000	48.508	3.0	94	0.00
37 T	Ethyl Acetate	50.000	48.194	3.6	91	0.00
38 T	Carbon Tetrachloride	50.000	51.101	-2.2	97	0.00
39 T	Methylcyclohexane	50.000	50.764	-1.5	94	0.00
40 TM	Benzene	50.000	47.983	4.0	93	0.00
41 T	Methacrylonitrile	50.000	54.255	-8.5	96	0.00
42 TM	1,2-Dichloroethane	50.000	50.595	-1.2	96	0.00
43 T	Isopropyl Acetate	50.000	52.534	-5.1	96	0.00
44 TM	Trichloroethene	50.000	48.127	3.7	93	0.00
45 C	1,2-Dichloropropane	50.000	49.393	1.2#	94	0.00
46 T	Dibromomethane	50.000	49.152	1.7	92	0.00
47 T	Bromodichloromethane	50.000	50.194	-0.4	96	0.00
48 T	Methyl methacrylate	50.000	53.257	-6.5	97	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	1080.494	-8.0	98	0.00
50 S	Toluene-d8	50.000	49.525	1.0	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.661	-5.5	94	0.00
52 CM	Toluene	50.000	48.475	3.0#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	47.584	4.8	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.744	-7.5	97	0.00
55 T	1,1,2-Trichloroethane	50.000	50.076	-0.2	96	0.00
56 T	Ethyl methacrylate	50.000	54.894	-9.8	98	0.00
57 T	1,3-Dichloropropane	50.000	50.393	-0.8	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.217	-8.1	98	0.00
59 T	2-Hexanone	250.000	264.335	-5.7	95	0.00
60 T	Dibromochloromethane	50.000	51.692	-3.4	95	0.00
61 T	1,2-Dibromoethane	50.000	51.286	-2.6	96	0.00
62 S	4-Bromofluorobenzene	50.000	54.421	-8.8	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	45.712	8.6	91	0.00
65 PM	Chlorobenzene	50.000	48.815	2.4	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.662	0.7	97	0.00
67 C	Ethyl Benzene	50.000	50.102	-0.2#	94	0.00
68 T	m/p-Xylenes	100.000	101.879	-1.9	96	0.00
69 T	o-Xylene	50.000	50.973	-1.9	96	0.00
70 T	Styrene	50.000	52.356	-4.7	96	0.00
71 P	Bromoform	50.000	51.992	-4.0	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	48.759	2.5	97	0.00
74 T	N-ethyl acetate	50.000	51.455	-2.9	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.869	8.3	97	0.00
76 T	1,2,3-Trichloropropane	50.000	46.318	7.4	96	0.00
77 T	Bromobenzene	50.000	47.589	4.8	98	0.00
78 T	n-propylbenzene	50.000	50.027	-0.1	98	0.00
79 T	2-Chlorotoluene	50.000	48.443	3.1	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.087	-0.2	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.803	2.4	98	0.00
82 T	4-Chlorotoluene	50.000	49.589	0.8	98	0.00
83 T	tert-Butylbenzene	50.000	50.120	-0.2	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.423	-0.8	99	0.00
85 T	sec-Butylbenzene	50.000	51.118	-2.2	99	0.00
86 T	p-Isopropyltoluene	50.000	51.391	-2.8	101	0.00
87 T	1,3-Dichlorobenzene	50.000	48.364	3.3	100	0.00
88 T	1,4-Dichlorobenzene	50.000	47.866	4.3	100	0.00
89 T	n-Butylbenzene	50.000	53.822	-7.6	102	0.00
90 T	Hexachloroethane	50.000	50.695	-1.4	101	0.00
91 T	1,2-Dichlorobenzene	50.000	48.079	3.8	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.215	-2.4	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.329	-2.7	105	0.00
94 T	Hexachlorobutadiene	50.000	51.144	-2.3	106	0.00
95 T	Naphthalene	50.000	50.677	-1.4	98	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	50.247	-0.5	102	0.00

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