

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
 Data File : VX041313.D
 Acq On : 01 May 2024 09:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 02 03:04:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:38:17 2024
 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	58.578	-17.2	93	0.00
3 P	Chloromethane	50.000	54.188	-8.4	99	0.00
4 C	Vinyl Chloride	50.000	58.894	-17.8#	106	0.00
5 T	Bromomethane	50.000	49.706	0.6	88	0.00
6 T	Chloroethane	50.000	50.723	-1.4	92	0.00
7 T	Trichlorofluoromethane	50.000	50.410	-0.8	95	0.00
8 T	Diethyl Ether	50.000	52.550	-5.1	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.729	4.5	82	0.00
10 T	Methyl Iodide	50.000	45.586	8.8	75	0.00
11 T	Tert butyl alcohol	250.000	238.059	4.8	86	0.00
12 CM	1,1-Dichloroethene	50.000	47.667	4.7#	82	0.00
13 T	Acrolein	250.000	224.531	10.2	84	0.00
14 T	Allyl chloride	50.000	45.842	8.3	77	0.00
15 T	Acrylonitrile	250.000	229.519	8.2	84	0.00
16 T	Acetone	250.000	224.761	10.1	85	0.00
17 T	Carbon Disulfide	50.000	46.315	7.4	79	0.00
18 T	Methyl Acetate	50.000	46.562	6.9	88	0.00
19 T	Methyl tert-butyl Ether	50.000	46.146	7.7	86	0.00
20 T	Methylene Chloride	50.000	43.214	13.6	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.970	12.1	81	0.00
22 T	Diisopropyl ether	50.000	45.638	8.7	84	0.00
23 T	Vinyl Acetate	250.000	234.655	6.1	83	0.00
24 P	1,1-Dichloroethane	50.000	44.810	10.4	83	0.00
25 T	2-Butanone	250.000	264.125	-5.7	96	0.00
26 T	2,2-Dichloropropane	50.000	31.852	36.3#	58	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.455	1.1	89	0.00
28 T	Bromochloromethane	50.000	48.149	3.7	95	0.00
29 T	Tetrahydrofuran	250.000	280.119	-12.0	104	0.00
30 C	Chloroform	50.000	53.778	-7.6#	99	0.00
31 T	Cyclohexane	50.000	53.395	-6.8	97	0.00
32 T	1,1,1-Trichloroethane	50.000	53.294	-6.6	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.848	-5.7	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	49.550	0.9	97	0.00
36 T	1,1-Dichloropropene	50.000	50.221	-0.4	98	0.00
37 T	Ethyl Acetate	50.000	51.680	-3.4	100	0.00
38 T	Carbon Tetrachloride	50.000	51.590	-3.2	97	0.00
39 T	Methylcyclohexane	50.000	54.078	-8.2	113	0.00
40 TM	Benzene	50.000	51.443	-2.9	102	0.00
41 T	Methacrylonitrile	50.000	53.490	-7.0	98	0.00
42 TM	1,2-Dichloroethane	50.000	52.167	-4.3	101	0.00
43 T	Isopropyl Acetate	50.000	53.640	-7.3	104	0.00
44 TM	Trichloroethene	50.000	55.035	-10.1	120	0.00
45 C	1,2-Dichloropropane	50.000	55.184	-10.4#	114	0.00
46 T	Dibromomethane	50.000	54.249	-8.5	107	0.00
47 T	Bromodichloromethane	50.000	57.550	-15.1	106	0.00
48 T	Methyl methacrylate	50.000	58.897	-17.8	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1265.769	-26.6#	123	0.00
50 S	Toluene-d8	50.000	54.136	-8.3	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	293.599	-17.4	110	0.00
52 CM	Toluene	50.000	54.413	-8.8#	109	0.00
53 T	t-1,3-Dichloropropene	50.000	55.053	-10.1	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.490	-9.0	100	0.00
55 T	1,1,2-Trichloroethane	50.000	57.036	-14.1	112	0.00
56 T	Ethyl methacrylate	50.000	60.907	-21.8	112	0.00
57 T	1,3-Dichloropropane	50.000	55.652	-11.3	114	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	287.059	-14.8	106	0.00
59 T	2-Hexanone	250.000	285.626	-14.3	110	0.00
60 T	Dibromochloromethane	50.000	57.137	-14.3	105	0.00
61 T	1,2-Dibromoethane	50.000	55.490	-11.0	112	0.00
62 S	4-Bromofluorobenzene	50.000	53.345	-6.7	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	54.992	-10.0	117	0.00
65 PM	Chlorobenzene	50.000	51.837	-3.7	112	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.890	0.2	99	0.00
67 C	Ethyl Benzene	50.000	49.611	0.8#	102	0.00
68 T	m/p-Xylenes	100.000	99.932	0.1	103	0.00
69 T	o-Xylene	50.000	53.820	-7.6	103	0.00
70 T	Styrene	50.000	55.165	-10.3	102	0.00
71 P	Bromoform	50.000	56.041	-12.1	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	58.144	-16.3	111	0.00
74 T	N-amyl acetate	50.000	60.471	-20.9	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	59.452	-18.9	111	0.00
76 T	1,2,3-Trichloropropane	50.000	59.298	-18.6	115	0.00
77 T	Bromobenzene	50.000	59.890	-19.8	110	0.00
78 T	n-propylbenzene	50.000	60.914	-21.8	116	0.00
79 T	2-Chlorotoluene	50.000	56.413	-12.8	111	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.847	-9.7	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.204	-4.4	90	0.00
82 T	4-Chlorotoluene	50.000	53.859	-7.7	97	0.00
83 T	tert-Butylbenzene	50.000	51.326	-2.7	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.638	-7.3	99	0.00
85 T	sec-Butylbenzene	50.000	56.021	-12.0	99	0.00
86 T	p-Isopropyltoluene	50.000	54.065	-8.1	97	0.00
87 T	1,3-Dichlorobenzene	50.000	50.682	-1.4	92	0.00
88 T	1,4-Dichlorobenzene	50.000	51.853	-3.7	97	0.00
89 T	n-Butylbenzene	50.000	51.822	-3.6	93	0.00
90 T	Hexachloroethane	50.000	51.814	-3.6	90	0.00
91 T	1,2-Dichlorobenzene	50.000	48.637	2.7	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	60.991	-22.0	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	59.610	-19.2	104	0.00
94 T	Hexachlorobutadiene	50.000	54.382	-8.8	101	0.00
95 T	Naphthalene	50.000	61.984	-24.0	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	59.747	-19.5	115	0.00

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