

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081623\
 Data File : VX037054.D
 Acq On : 17 Aug 2023 11:10
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 17 12:23:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 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	73	0.00
2 T	Dichlorodifluoromethane	50.000	46.353	7.3	71	0.00
3 P	Chloromethane	50.000	44.852	10.3	69	0.00
4 C	Vinyl Chloride	50.000	49.887	0.2#	74	0.00
5 T	Bromomethane	50.000	41.706	16.6	63	-0.02
6 T	Chloroethane	50.000	55.910	-11.8	78	-0.02
7 T	Trichlorofluoromethane	50.000	53.255	-6.5	78	0.00
8 T	Diethyl Ether	50.000	57.228	-14.5	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.909	-3.8	76	0.00
10 T	Methyl Iodide	50.000	65.541	-31.1#	90	0.00
11 T	Tert butyl alcohol	250.000	277.427	-11.0	82	-0.02
12 CM	1,1-Dichloroethene	50.000	52.079	-4.2#	78	0.00
13 T	Acrolein	250.000	174.730	30.1#	53	0.00
14 T	Allyl chloride	50.000	38.093	23.8	57	0.00
15 T	Acrylonitrile	250.000	265.377	-6.2	77	0.00
16 T	Acetone	250.000	265.250	-6.1	80	-0.01
17 T	Carbon Disulfide	50.000	38.901	22.2	58	0.00
18 T	Methyl Acetate	50.000	51.390	-2.8	74	0.00
19 T	Methyl tert-butyl Ether	50.000	57.819	-15.6	84	0.00
20 T	Methylene Chloride	50.000	50.618	-1.2	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.461	-4.9	79	0.00
22 T	Diisopropyl ether	50.000	48.061	3.9	71	0.00
23 T	Vinyl Acetate	250.000	233.452	6.6	67	0.00
24 P	1,1-Dichloroethane	50.000	52.707	-5.4	77	0.00
25 T	2-Butanone	250.000	257.419	-3.0	74	0.00
26 T	2,2-Dichloropropane	50.000	22.428	55.1#	33	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.232	-10.5	83	0.00
28 T	Bromochloromethane	50.000	44.528	10.9	65	0.00
29 T	Tetrahydrofuran	250.000	252.139	-0.9	72	0.00
30 C	Chloroform	50.000	57.385	-14.8#	85	0.00
31 T	Cyclohexane	50.000	42.964	14.1	63	0.00
32 T	1,1,1-Trichloroethane	50.000	54.743	-9.5	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.316	5.4	71	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	75	0.00
35 S	Dibromofluoromethane	50.000	49.343	1.3	77	0.00
36 T	1,1-Dichloropropene	50.000	48.989	2.0	76	0.00
37 T	Ethyl Acetate	50.000	47.728	4.5	71	0.00
38 T	Carbon Tetrachloride	50.000	51.709	-3.4	79	0.00
39 T	Methylcyclohexane	50.000	38.746	22.5	59	0.00
40 TM	Benzene	50.000	51.809	-3.6	78	0.00
41 T	Methacrylonitrile	50.000	49.238	1.5	73	0.00
42 TM	1,2-Dichloroethane	50.000	54.749	-9.5	82	0.00
43 T	Isopropyl Acetate	50.000	46.359	7.3	71	0.00
44 TM	Trichloroethene	50.000	55.978	-12.0	85	0.00
45 C	1,2-Dichloropropane	50.000	50.263	-0.5#	76	0.00
46 T	Dibromomethane	50.000	54.507	-9.0	83	0.00
47 T	Bromodichloromethane	50.000	51.454	-2.9	78	0.00
48 T	Methyl methacrylate	50.000	46.993	6.0	70	0.00

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

49 T	1,4-Dioxane	1000.000	1178.875	-17.9	89	-0.04
50 S	Toluene-d8	50.000	44.227	11.5	67	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.086	0.8	73	0.00
52 CM	Toluene	50.000	53.945	-7.9#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	45.096	9.8	67	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.459	9.1	68	0.00
55 T	1,1,2-Trichloroethane	50.000	55.460	-10.9	84	0.00
56 T	Ethyl methacrylate	50.000	53.971	-7.9	79	0.00
57 T	1,3-Dichloropropane	50.000	55.277	-10.6	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	234.042	6.4	70	0.00
59 T	2-Hexanone	250.000	253.855	-1.5	74	0.00
60 T	Dibromochloromethane	50.000	54.140	-8.3	80	0.00
61 T	1,2-Dibromoethane	50.000	57.321	-14.6	85	0.00
62 S	4-Bromofluorobenzene	50.000	50.624	-1.2	74	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	75	0.00
64 T	Tetrachloroethene	50.000	56.690	-13.4	86	0.00
65 PM	Chlorobenzene	50.000	55.501	-11.0	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.906	-11.8	84	0.00
67 C	Ethyl Benzene	50.000	53.486	-7.0#	80	0.00
68 T	m/p-Xylenes	100.000	108.312	-8.3	80	0.00
69 T	o-Xylene	50.000	54.454	-8.9	80	0.00
70 T	Styrene	50.000	56.121	-12.2	82	0.00
71 P	Bromoform	50.000	53.213	-6.4	77	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	78	0.00
73 T	Isopropylbenzene	50.000	48.704	2.6	78	0.00
74 T	N-amyl acetate	50.000	43.078	13.8	68	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.629	-1.3	82	0.00
76 T	1,2,3-Trichloropropane	50.000	50.071	-0.1	79	0.00
77 T	Bromobenzene	50.000	54.941	-9.9	86	0.00
78 T	n-propylbenzene	50.000	46.895	6.2	73	0.00
79 T	2-Chlorotoluene	50.000	49.757	0.5	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.802	2.4	77	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	33.302	33.4#	51	0.00
82 T	4-Chlorotoluene	50.000	50.519	-1.0	80	0.00
83 T	tert-Butylbenzene	50.000	47.019	6.0	75	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.634	0.7	78	0.00
85 T	sec-Butylbenzene	50.000	44.460	11.1	69	0.00
86 T	p-Isopropyltoluene	50.000	46.821	6.4	72	0.00
87 T	1,3-Dichlorobenzene	50.000	53.808	-7.6	84	0.00
88 T	1,4-Dichlorobenzene	50.000	55.014	-10.0	86	0.00
89 T	n-Butylbenzene	50.000	43.268	13.5	66	0.00
90 T	Hexachloroethane	50.000	39.031	21.9	61	0.00
91 T	1,2-Dichlorobenzene	50.000	55.314	-10.6	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.659	-3.3	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.608	-3.2	80	0.00
94 T	Hexachlorobutadiene	50.000	47.383	5.2	76	0.00
95 T	Naphthalene	50.000	86.101	-72.2#	135	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.070	-8.1	84	0.00

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