

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060923\
 Data File : VN078133.D
 Acq On : 09 Jun 2023 09:29
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 09 23:02:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	41.606	16.8	84	0.00
3 P	Chloromethane	50.000	48.561	2.9	87	0.00
4 C	Vinyl Chloride	50.000	43.422	13.2#	86	0.00
5 T	Bromomethane	50.000	42.756	14.5	84	0.00
6 T	Chloroethane	50.000	43.878	12.2	88	0.00
7 T	Trichlorofluoromethane	50.000	42.959	14.1	85	0.00
8 T	Diethyl Ether	50.000	45.508	9.0	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.901	8.2	90	0.00
10 T	Methyl Iodide	50.000	44.667	10.7	81	0.00
11 T	Tert butyl alcohol	250.000	232.638	6.9	90	0.00
12 CM	1,1-Dichloroethene	50.000	41.779	16.4#	82	0.00
13 T	Acrolein	250.000	239.411	4.2	94	0.00
14 T	Allyl chloride	50.000	45.786	8.4	88	0.00
15 T	Acrylonitrile	250.000	243.748	2.5	90	0.00
16 T	Acetone	250.000	266.402	-6.6	107	0.00
17 T	Carbon Disulfide	50.000	42.660	14.7	84	0.00
18 T	Methyl Acetate	50.000	45.773	8.5	90	0.00
19 T	Methyl tert-butyl Ether	50.000	47.080	5.8	88	0.00
20 T	Methylene Chloride	50.000	43.333	13.3	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.473	11.1	85	0.00
22 T	Diisopropyl ether	50.000	49.174	1.7	91	0.00
23 T	Vinyl Acetate	250.000	246.064	1.6	89	0.00
24 P	1,1-Dichloroethane	50.000	46.363	7.3	87	0.00
25 T	2-Butanone	250.000	255.990	-2.4	94	0.00
26 T	2,2-Dichloropropane	50.000	54.239	-8.5	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.682	10.6	86	0.00
28 T	Bromochloromethane	50.000	49.612	0.8	92	0.00
29 T	Tetrahydrofuran	250.000	241.239	3.5	89	0.00
30 C	Chloroform	50.000	47.118	5.8#	88	0.00
31 T	Cyclohexane	50.000	44.956	10.1	89	0.00
32 T	1,1,1-Trichloroethane	50.000	47.133	5.7	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.471	-0.9	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	52.028	-4.1	92	0.00
36 T	1,1-Dichloropropene	50.000	48.322	3.4	87	0.00
37 T	Ethyl Acetate	50.000	50.372	-0.7	90	0.00
38 T	Carbon Tetrachloride	50.000	49.580	0.8	89	0.00
39 T	Methylcyclohexane	50.000	48.303	3.4	88	0.00
40 TM	Benzene	50.000	47.936	4.1	86	0.00
41 T	Methacrylonitrile	50.000	49.829	0.3	94	0.00
42 TM	1,2-Dichloroethane	50.000	50.106	-0.2	92	0.00
43 T	Isopropyl Acetate	50.000	46.042	7.9	89	0.00
44 TM	Trichloroethene	50.000	46.488	7.0	85	0.00
45 C	1,2-Dichloropropane	50.000	50.650	-1.3#	91	0.00
46 T	Dibromomethane	50.000	48.523	3.0	89	0.00
47 T	Bromodichloromethane	50.000	51.699	-3.4	89	0.00
48 T	Methyl methacrylate	50.000	50.006	-0.0	88	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	955.336	4.5	91	0.00
50 S	Toluene-d8	50.000	51.399	-2.8	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.446	-3.8	91	0.00
52 CM	Toluene	50.000	49.075	1.8#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	52.567	-5.1	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.943	-3.9	90	0.00
55 T	1,1,2-Trichloroethane	50.000	50.907	-1.8	88	0.00
56 T	Ethyl methacrylate	50.000	51.993	-4.0	88	0.00
57 T	1,3-Dichloropropane	50.000	50.132	-0.3	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.290	-6.5	90	0.00
59 T	2-Hexanone	250.000	262.366	-4.9	91	0.00
60 T	Dibromochloromethane	50.000	51.724	-3.4	89	0.00
61 T	1,2-Dibromoethane	50.000	50.050	-0.1	88	0.00
62 S	4-Bromofluorobenzene	50.000	54.361	-8.7	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	46.295	7.4	93	0.00
65 PM	Chlorobenzene	50.000	46.188	7.6	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.878	6.2	86	0.00
67 C	Ethyl Benzene	50.000	47.794	4.4#	89	0.00
68 T	m/p-Xylenes	100.000	95.200	4.8	87	0.00
69 T	o-Xylene	50.000	47.048	5.9	86	0.00
70 T	Styrene	50.000	49.248	1.5	87	0.00
71 P	Bromoform	50.000	49.492	1.0	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	43.695	12.6	90	0.00
74 T	N-amyl acetate	50.000	43.950	12.1	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.399	3.2	89	0.00
76 T	1,2,3-Trichloropropane	50.000	43.020	14.0	90	0.00
77 T	Bromobenzene	50.000	42.793	14.4	86	0.00
78 T	n-propylbenzene	50.000	45.266	9.5	92	0.00
79 T	2-Chlorotoluene	50.000	42.372	15.3	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.425	11.2	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.208	-12.4	110	0.00
82 T	4-Chlorotoluene	50.000	45.494	9.0	91	0.00
83 T	tert-Butylbenzene	50.000	42.839	14.3	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	44.873	10.3	91	0.00
85 T	sec-Butylbenzene	50.000	42.501	15.0	87	0.00
86 T	p-Isopropyltoluene	50.000	43.797	12.4	88	0.00
87 T	1,3-Dichlorobenzene	50.000	45.020	10.0	90	0.00
88 T	1,4-Dichlorobenzene	50.000	44.642	10.7	89	0.00
89 T	n-Butylbenzene	50.000	43.940	12.1	88	0.00
90 T	Hexachloroethane	50.000	43.599	12.8	87	0.00
91 T	1,2-Dichlorobenzene	50.000	45.205	9.6	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.372	9.3	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.413	3.2	85	0.00
94 T	Hexachlorobutadiene	50.000	46.407	7.2	88	0.00
95 T	Naphthalene	50.000	46.636	6.7	83	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	45.014	10.0	86	0.00

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