

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121323\
 Data File : VN080475.D
 Acq On : 13 Dec 2023 20:25
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 14 04:13:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121223W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 13 01:57:14 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	49.175	1.7	83	0.00
3 P	Chloromethane	50.000	40.985	18.0	67	0.00
4 C	Vinyl Chloride	50.000	44.379	11.2#	74	0.00
5 T	Bromomethane	50.000	42.625	14.8	75	0.00
6 T	Chloroethane	50.000	45.690	8.6	81	0.00
7 T	Trichlorofluoromethane	50.000	49.113	1.8	84	0.00
8 T	Diethyl Ether	50.000	48.357	3.3	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.689	4.6	78	0.00
10 T	Methyl Iodide	50.000	37.421	25.2#	58	0.00
11 T	Tert butyl alcohol	250.000	217.716	12.9	71	0.00
12 CM	1,1-Dichloroethene	50.000	45.418	9.2#	78	0.00
13 T	Acrolein	250.000	217.683	12.9	79	0.00
14 T	Allyl chloride	50.000	44.819	10.4	76	0.00
15 T	Acrylonitrile	250.000	248.853	0.5	81	0.00
16 T	Acetone	250.000	371.875	-48.8#	103	0.00
17 T	Carbon Disulfide	50.000	43.230	13.5	75	0.00
18 T	Methyl Acetate	50.000	50.042	-0.1	82	0.00
19 T	Methyl tert-butyl Ether	50.000	50.617	-1.2	84	0.00
20 T	Methylene Chloride	50.000	46.600	6.8	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.667	6.7	80	0.01
22 T	Diisopropyl ether	50.000	48.799	2.4	80	0.00
23 T	Vinyl Acetate	250.000	240.952	3.6	79	0.00
24 P	1,1-Dichloroethane	50.000	49.429	1.1	82	0.00
25 T	2-Butanone	250.000	271.185	-8.5	85	0.00
26 T	2,2-Dichloropropane	50.000	44.905	10.2	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.295	3.4	80	0.00
28 T	Bromochloromethane	50.000	47.463	5.1	78	0.00
29 T	Tetrahydrofuran	250.000	239.339	4.3	80	0.00
30 C	Chloroform	50.000	50.832	-1.7#	84	0.00
31 T	Cyclohexane	50.000	43.374	13.3	78	0.00
32 T	1,1,1-Trichloroethane	50.000	48.991	2.0	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.191	-14.4	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	55.902	-11.8	86	0.00
36 T	1,1-Dichloropropene	50.000	46.425	7.2	78	0.00
37 T	Ethyl Acetate	50.000	47.863	4.3	82	0.00
38 T	Carbon Tetrachloride	50.000	49.090	1.8	82	0.00
39 T	Methylcyclohexane	50.000	44.524	11.0	73	0.00
40 TM	Benzene	50.000	46.802	6.4	80	0.00
41 T	Methacrylonitrile	50.000	50.045	-0.1	84	0.00
42 TM	1,2-Dichloroethane	50.000	51.534	-3.1	87	0.00
43 T	Isopropyl Acetate	50.000	47.600	4.8	79	0.00
44 TM	Trichloroethene	50.000	45.442	9.1	77	0.00
45 C	1,2-Dichloropropane	50.000	47.406	5.2#	80	0.00
46 T	Dibromomethane	50.000	48.916	2.2	83	0.00
47 T	Bromodichloromethane	50.000	51.062	-2.1	84	0.00
48 T	Methyl methacrylate	50.000	48.190	3.6	80	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	890.623	10.9	76	0.00
50 S	Toluene-d8	50.000	52.649	-5.3	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.382	1.4	82	0.00
52 CM	Toluene	50.000	47.474	5.1#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	48.927	2.1	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.550	4.9	78	0.00
55 T	1,1,2-Trichloroethane	50.000	49.581	0.8	81	0.00
56 T	Ethyl methacrylate	50.000	48.985	2.0	79	0.00
57 T	1,3-Dichloropropane	50.000	49.392	1.2	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	234.503	6.2	66	0.00
59 T	2-Hexanone	250.000	243.550	2.6	81	0.00
60 T	Dibromochloromethane	50.000	50.260	-0.5	82	0.00
61 T	1,2-Dibromoethane	50.000	48.133	3.7	81	0.00
62 S	4-Bromofluorobenzene	50.000	51.248	-2.5	76	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	45.726	8.5	76	0.00
65 PM	Chlorobenzene	50.000	47.314	5.4	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.277	3.4	79	0.00
67 C	Ethyl Benzene	50.000	46.956	6.1#	77	0.00
68 T	m/p-Xylenes	100.000	93.838	6.2	76	0.00
69 T	o-Xylene	50.000	46.858	6.3	76	0.00
70 T	Styrene	50.000	48.498	3.0	77	0.00
71 P	Bromoform	50.000	47.632	4.7	76	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	48.992	2.0	76	0.00
74 T	N-ethyl acetate	50.000	48.026	3.9	74	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.081	3.8	78	0.00
76 T	1,2,3-Trichloropropane	50.000	48.708	2.6	78	0.00
77 T	Bromobenzene	50.000	47.836	4.3	74	0.00
78 T	n-propylbenzene	50.000	48.736	2.5	73	0.00
79 T	2-Chlorotoluene	50.000	47.845	4.3	73	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.165	1.7	75	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.902	-1.8	79	0.00
82 T	4-Chlorotoluene	50.000	46.912	6.2	73	0.00
83 T	tert-Butylbenzene	50.000	48.564	2.9	73	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.335	1.3	73	0.00
85 T	sec-Butylbenzene	50.000	47.854	4.3	72	0.00
86 T	p-Isopropyltoluene	50.000	48.356	3.3	70	0.00
87 T	1,3-Dichlorobenzene	50.000	46.326	7.3	73	0.00
88 T	1,4-Dichlorobenzene	50.000	45.670	8.7	73	0.00
89 T	n-Butylbenzene	50.000	47.075	5.8	70	0.00
90 T	Hexachloroethane	50.000	47.136	5.7	73	0.00
91 T	1,2-Dichlorobenzene	50.000	46.418	7.2	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.574	0.9	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.611	0.8	80	0.00
94 T	Hexachlorobutadiene	50.000	44.078	11.8	76	0.00
95 T	Naphthalene	50.000	49.852	0.3	80	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	48.869	2.3	78	0.00

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