

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103123\
 Data File : VN079759.D
 Acq On : 31 Oct 2023 21:18
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 01 01:28:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103023W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 31 07:23:24 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	111	0.00
2 T	Dichlorodifluoromethane	50.000	43.689	12.6	95	0.00
3 P	Chloromethane	50.000	39.384	21.2	90	0.00
4 C	Vinyl Chloride	50.000	42.335	15.3#	96	0.00
5 T	Bromomethane	50.000	34.511	31.0#	83	0.02
6 T	Chloroethane	50.000	42.105	15.8	104	0.01
7 T	Trichlorofluoromethane	50.000	45.379	9.2	104	0.01
8 T	Diethyl Ether	50.000	49.187	1.6	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	41.829	16.3	96	0.00
10 T	Methyl Iodide	50.000	51.347	-2.7	105	0.00
11 T	Tert butyl alcohol	250.000	191.558	23.4	87	0.00
12 CM	1,1-Dichloroethene	50.000	45.770	8.5#	103	0.00
13 T	Acrolein	250.000	212.031	15.2	97	0.00
14 T	Allyl chloride	50.000	40.612	18.8	97	0.00
15 T	Acrylonitrile	250.000	211.971	15.2	93	0.00
16 T	Acetone	250.000	154.964	38.0#	67	0.00
17 T	Carbon Disulfide	50.000	41.210	17.6	95	0.00
18 T	Methyl Acetate	50.000	41.237	17.5	91	0.00
19 T	Methyl tert-butyl Ether	50.000	48.116	3.8	104	0.00
20 T	Methylene Chloride	50.000	43.077	13.8	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.336	11.3	101	0.00
22 T	Diisopropyl ether	50.000	44.648	10.7	98	0.00
23 T	Vinyl Acetate	250.000	223.760	10.5	94	0.00
24 P	1,1-Dichloroethane	50.000	43.429	13.1	99	0.00
25 T	2-Butanone	250.000	186.983	25.2#	81	0.00
26 T	2,2-Dichloropropane	50.000	34.744	30.5#	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.711	8.6	100	0.00
28 T	Bromochloromethane	50.000	43.047	13.9	95	0.00
29 T	Tetrahydrofuran	250.000	209.247	16.3	89	0.00
30 C	Chloroform	50.000	44.317	11.4#	101	0.00
31 T	Cyclohexane	50.000	39.276	21.4	93	0.00
32 T	1,1,1-Trichloroethane	50.000	43.662	12.7	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.025	12.0	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	111	0.00
35 S	Dibromofluoromethane	50.000	45.758	8.5	102	0.00
36 T	1,1-Dichloropropene	50.000	43.989	12.0	97	0.00
37 T	Ethyl Acetate	50.000	41.450	17.1	94	0.00
38 T	Carbon Tetrachloride	50.000	44.003	12.0	98	0.00
39 T	Methylcyclohexane	50.000	43.478	13.0	95	0.00
40 TM	Benzene	50.000	44.234	11.5	97	0.00
41 T	Methacrylonitrile	50.000	44.940	10.1	93	0.00
42 TM	1,2-Dichloroethane	50.000	43.191	13.6	97	0.00
43 T	Isopropyl Acetate	50.000	44.010	12.0	95	0.00
44 TM	Trichloroethene	50.000	45.027	9.9	102	0.00
45 C	1,2-Dichloropropane	50.000	43.987	12.0#	96	0.00
46 T	Dibromomethane	50.000	43.769	12.5	99	0.00
47 T	Bromodichloromethane	50.000	44.837	10.3	99	0.00
48 T	Methyl methacrylate	50.000	45.510	9.0	95	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	817.897	18.2	87	0.00
50 S	Toluene-d8	50.000	46.667	6.7	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	213.191	14.7	91	0.00
52 CM	Toluene	50.000	45.456	9.1#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	45.434	9.1	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	44.936	10.1	97	0.00
55 T	1,1,2-Trichloroethane	50.000	44.723	10.6	99	0.00
56 T	Ethyl methacrylate	50.000	49.311	1.4	100	0.00
57 T	1,3-Dichloropropane	50.000	44.873	10.3	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.711	4.1	100	0.00
59 T	2-Hexanone	250.000	205.222	17.9	86	0.00
60 T	Dibromochloromethane	50.000	46.496	7.0	100	0.00
61 T	1,2-Dibromoethane	50.000	45.206	9.6	98	0.00
62 S	4-Bromofluorobenzene	50.000	50.006	-0.0	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	110	0.00
64 T	Tetrachloroethene	50.000	45.531	8.9	105	0.00
65 PM	Chlorobenzene	50.000	44.914	10.2	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	44.542	10.9	98	0.00
67 C	Ethyl Benzene	50.000	47.014	6.0#	100	0.00
68 T	m/p-Xylenes	100.000	93.017	7.0	98	0.00
69 T	o-Xylene	50.000	48.062	3.9	101	0.00
70 T	Styrene	50.000	49.326	1.3	99	0.00
71 P	Bromoform	50.000	45.739	8.5	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	44.358	11.3	100	0.00
74 T	N-amyl acetate	50.000	44.876	10.2	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	39.677	20.6	97	0.00
76 T	1,2,3-Trichloropropane	50.000	41.704	16.6	96	0.00
77 T	Bromobenzene	50.000	43.103	13.8	100	0.00
78 T	n-propylbenzene	50.000	43.653	12.7	96	0.00
79 T	2-Chlorotoluene	50.000	42.901	14.2	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	43.633	12.7	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	38.690	22.6	84	0.00
82 T	4-Chlorotoluene	50.000	43.744	12.5	97	0.00
83 T	tert-Butylbenzene	50.000	44.596	10.8	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.435	9.1	97	0.00
85 T	sec-Butylbenzene	50.000	43.268	13.5	95	0.00
86 T	p-Isopropyltoluene	50.000	45.590	8.8	96	0.00
87 T	1,3-Dichlorobenzene	50.000	44.115	11.8	97	0.00
88 T	1,4-Dichlorobenzene	50.000	44.577	10.8	99	0.00
89 T	n-Butylbenzene	50.000	47.356	5.3	96	0.00
90 T	Hexachloroethane	50.000	38.345	23.3	89	0.00
91 T	1,2-Dichlorobenzene	50.000	44.931	10.1	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.064	11.9	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	59.843	-19.7	106	0.00
94 T	Hexachlorobutadiene	50.000	37.396	25.2#	87	0.00
95 T	Naphthalene	50.000	89.894	-79.8#	165	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	56.248	-12.5	108	0.00

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