

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011123\
 Data File : VN076216.D
 Acq On : 11 Jan 2023 18:23
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 12 04:49:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 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	133	0.00
2 T	Dichlorodifluoromethane	50.000	60.938	-21.9	163	0.00
3 P	Chloromethane	50.000	47.023	6.0	133	0.00
4 C	Vinyl Chloride	50.000	48.774	2.5#	132	0.00
5 T	Bromomethane	50.000	46.007	8.0	123	0.00
6 T	Chloroethane	50.000	46.992	6.0	128	0.00
7 T	Trichlorofluoromethane	50.000	47.068	5.9	124	0.00
8 T	Diethyl Ether	50.000	47.470	5.1	122	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.364	1.3	130	0.00
10 T	Methyl Iodide	50.000	45.949	8.1	119	0.00
11 T	Tert butyl alcohol	250.000	211.269	15.5	111	0.00
12 CM	1,1-Dichloroethene	50.000	45.966	8.1#	121	0.00
13 T	Acrolein	250.000	233.146	6.7	121	0.00
14 T	Allyl chloride	50.000	46.464	7.1	111	0.00
15 T	Acrylonitrile	250.000	230.422	7.8	122	0.00
16 T	Acetone	250.000	197.681	20.9	112	0.00
17 T	Carbon Disulfide	50.000	41.181	17.6	109	0.00
18 T	Methyl Acetate	50.000	48.764	2.5	130	0.00
19 T	Methyl tert-butyl Ether	50.000	50.586	-1.2	126	0.00
20 T	Methylene Chloride	50.000	46.752	6.5	123	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.314	9.4	120	0.00
22 T	Diisopropyl ether	50.000	48.443	3.1	122	0.00
23 T	Vinyl Acetate	250.000	232.100	7.2	114	0.00
24 P	1,1-Dichloroethane	50.000	46.356	7.3	123	0.00
25 T	2-Butanone	250.000	228.049	8.8	119	0.00
26 T	2,2-Dichloropropane	50.000	46.905	6.2	120	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.510	9.0	117	0.00
28 T	Bromochloromethane	50.000	38.894	22.2	104	0.00
29 T	Tetrahydrofuran	250.000	238.161	4.7	121	0.00
30 C	Chloroform	50.000	45.039	9.9#	119	0.00
31 T	Cyclohexane	50.000	44.200	11.6	125	0.00
32 T	1,1,1-Trichloroethane	50.000	46.737	6.5	119	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.117	7.8	120	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	131	0.00
35 S	Dibromofluoromethane	50.000	47.648	4.7	123	0.00
36 T	1,1-Dichloropropene	50.000	47.352	5.3	118	0.00
37 T	Ethyl Acetate	50.000	47.742	4.5	122	0.00
38 T	Carbon Tetrachloride	50.000	47.193	5.6	117	0.00
39 T	Methylcyclohexane	50.000	49.713	0.6	117	0.00
40 TM	Benzene	50.000	46.348	7.3	118	0.00
41 T	Methacrylonitrile	50.000	50.053	-0.1	120	0.00
42 TM	1,2-Dichloroethane	50.000	46.880	6.2	118	0.00
43 T	Isopropyl Acetate	50.000	49.360	1.3	120	0.00
44 TM	Trichloroethene	50.000	45.448	9.1	122	0.00
45 C	1,2-Dichloropropane	50.000	46.072	7.9#	118	0.00
46 T	Dibromomethane	50.000	46.704	6.6	117	0.00
47 T	Bromodichloromethane	50.000	46.774	6.5	116	0.00
48 T	Methyl methacrylate	50.000	51.049	-2.1	120	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	888.472	11.2	108	0.00
50 S	Toluene-d8	50.000	46.200	7.6	117	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.359	1.9	118	0.00
52 CM	Toluene	50.000	47.594	4.8#	117	0.00
53 T	t-1,3-Dichloropropene	50.000	48.825	2.3	114	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.563	0.9	118	0.00
55 T	1,1,2-Trichloroethane	50.000	47.806	4.4	119	0.00
56 T	Ethyl methacrylate	50.000	51.354	-2.7	118	0.00
57 T	1,3-Dichloropropane	50.000	47.019	6.0	118	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	229.683	8.1	110	0.00
59 T	2-Hexanone	250.000	241.314	3.5	115	0.00
60 T	Dibromochloromethane	50.000	47.739	4.5	115	0.00
61 T	1,2-Dibromoethane	50.000	47.589	4.8	115	0.00
62 S	4-Bromofluorobenzene	50.000	49.524	1.0	120	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	128	0.00
64 T	Tetrachloroethene	50.000	50.628	-1.3	134	0.00
65 PM	Chlorobenzene	50.000	46.236	7.5	117	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.817	4.4	117	0.00
67 C	Ethyl Benzene	50.000	49.129	1.7#	117	0.00
68 T	m/p-Xylenes	100.000	99.748	0.3	118	0.00
69 T	o-Xylene	50.000	49.886	0.2	118	0.00
70 T	Styrene	50.000	51.803	-3.6	118	0.00
71 P	Bromoform	50.000	49.790	0.4	113	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	124	0.00
73 T	Isopropylbenzene	50.000	49.693	0.6	119	0.00
74 T	N-ethyl acetate	50.000	50.230	-0.5	114	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.696	12.6	114	0.00
76 T	1,2,3-Trichloropropane	50.000	42.968	14.1	106	0.00
77 T	Bromobenzene	50.000	46.839	6.3	119	0.00
78 T	n-propylbenzene	50.000	50.733	-1.5	118	0.00
79 T	2-Chlorotoluene	50.000	47.784	4.4	117	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.988	0.0	118	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.919	0.2	112	0.00
82 T	4-Chlorotoluene	50.000	47.784	4.4	117	0.00
83 T	tert-Butylbenzene	50.000	50.528	-1.1	119	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.475	-1.0	118	0.00
85 T	sec-Butylbenzene	50.000	51.413	-2.8	118	0.00
86 T	p-Isopropyltoluene	50.000	52.741	-5.5	117	0.00
87 T	1,3-Dichlorobenzene	50.000	47.500	5.0	116	0.00
88 T	1,4-Dichlorobenzene	50.000	45.510	9.0	115	0.00
89 T	n-Butylbenzene	50.000	51.949	-3.9	113	0.00
90 T	Hexachloroethane	50.000	48.023	4.0	109	0.00
91 T	1,2-Dichlorobenzene	50.000	47.560	4.9	117	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.856	14.3	109	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.511	3.0	110	0.00
94 T	Hexachlorobutadiene	50.000	47.031	5.9	110	0.00
95 T	Naphthalene	50.000	43.057	13.9	110	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	49.653	0.7	110	0.00

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