

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090122\
 Data File : VN074278.D
 Acq On : 02 Sep 2022 06:33
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 02 08:40:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 07:02:40 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	55.210	-10.4	93	0.00
3 P	Chloromethane	50.000	62.954	-25.9#	108	0.00
4 C	Vinyl Chloride	50.000	62.544	-25.1#	103	0.00
5 T	Bromomethane	50.000	36.752	26.5#	65	0.02
6 T	Chloroethane	50.000	62.840	-25.7#	104	0.02
7 T	Trichlorofluoromethane	50.000	35.601	28.8#	57	0.01
8 T	Diethyl Ether	50.000	48.457	3.1	92	0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	40.303	19.4	78	0.00
10 T	Methyl Iodide	50.000	24.201	51.6#	37	0.01
11 T	Tert butyl alcohol	250.000	214.991	14.0	70	0.00
12 CM	1,1-Dichloroethene	50.000	46.223	7.6#	84	0.00
13 T	Acrolein	250.000	278.005	-11.2	93	0.00
14 T	Allyl chloride	50.000	48.459	3.1	85	0.01
15 T	Acrylonitrile	250.000	241.055	3.6	85	0.00
16 T	Acetone	250.000	218.289	12.7	80	0.00
17 T	Carbon Disulfide	50.000	46.880	6.2	85	0.01
18 T	Methyl Acetate	50.000	52.397	-4.8	87	0.00
19 T	Methyl tert-butyl Ether	50.000	49.696	0.6	90	0.00
20 T	Methylene Chloride	50.000	50.578	-1.2	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.242	9.5	83	0.00
22 T	Diisopropyl ether	50.000	52.842	-5.7	95	0.00
23 T	Vinyl Acetate	250.000	280.424	-12.2	95	0.00
24 P	1,1-Dichloroethane	50.000	49.648	0.7	89	0.00
25 T	2-Butanone	250.000	239.820	4.1	84	0.00
26 T	2,2-Dichloropropane	50.000	28.574	42.9#	53	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.856	2.3	87	0.00
28 T	Bromochloromethane	50.000	59.417	-18.8	95	0.00
29 T	Tetrahydrofuran	250.000	259.172	-3.7	87	0.00
30 C	Chloroform	50.000	47.971	4.1#	89	0.00
31 T	Cyclohexane	50.000	50.415	-0.8	93	0.00
32 T	1,1,1-Trichloroethane	50.000	46.570	6.9	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.762	-7.5	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	48.468	3.1	88	0.00
36 T	1,1-Dichloropropene	50.000	45.131	9.7	89	0.00
37 T	Ethyl Acetate	50.000	45.376	9.2	89	0.00
38 T	Carbon Tetrachloride	50.000	39.815	20.4	76	0.00
39 T	Methylcyclohexane	50.000	45.687	8.6	87	0.00
40 TM	Benzene	50.000	47.798	4.4	94	0.00
41 T	Methacrylonitrile	50.000	51.441	-2.9	98	0.00
42 TM	1,2-Dichloroethane	50.000	43.349	13.3	89	0.00
43 T	Isopropyl Acetate	50.000	50.684	-1.4	97	0.00
44 TM	Trichloroethene	50.000	42.645	14.7	83	0.00
45 C	1,2-Dichloropropane	50.000	48.116	3.8#	100	0.00
46 T	Dibromomethane	50.000	43.521	13.0	87	0.00
47 T	Bromodichloromethane	50.000	42.013	16.0	88	0.00
48 T	Methyl methacrylate	50.000	46.176	7.6	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	627.304	37.3#	59	0.00
50 S	Toluene-d8	50.000	51.159	-2.3	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.451	2.6	94	0.00
52 CM	Toluene	50.000	48.243	3.5#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	44.862	10.3	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	44.394	11.2	85	0.00
55 T	1,1,2-Trichloroethane	50.000	43.819	12.4	91	0.00
56 T	Ethyl methacrylate	50.000	52.331	-4.7	96	0.00
57 T	1,3-Dichloropropane	50.000	46.296	7.4	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.416	2.2	91	0.00
59 T	2-Hexanone	250.000	241.038	3.6	89	0.00
60 T	Dibromochloromethane	50.000	43.310	13.4	81	0.00
61 T	1,2-Dibromoethane	50.000	45.034	9.9	85	0.00
62 S	4-Bromofluorobenzene	50.000	54.243	-8.5	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	38.039	23.9	75	0.00
65 PM	Chlorobenzene	50.000	45.584	8.8	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	43.504	13.0	81	0.00
67 C	Ethyl Benzene	50.000	49.430	1.1#	91	0.00
68 T	m/p-Xylenes	100.000	97.632	2.4	88	0.00
69 T	o-Xylene	50.000	49.527	0.9	92	0.00
70 T	Styrene	50.000	50.760	-1.5	89	0.00
71 P	Bromoform	50.000	39.916	20.2	76	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	46.433	7.1	90	0.00
74 T	N-ethyl acetate	50.000	51.359	-2.7	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.234	11.5	94	0.00
76 T	1,2,3-Trichloropropane	50.000	48.838	2.3	102	0.00
77 T	Bromobenzene	50.000	41.672	16.7	84	0.00
78 T	n-propylbenzene	50.000	49.633	0.7	93	0.00
79 T	2-Chlorotoluene	50.000	45.269	9.5	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.839	8.3	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	38.723	22.6	78	0.00
82 T	4-Chlorotoluene	50.000	46.071	7.9	90	0.00
83 T	tert-Butylbenzene	50.000	45.997	8.0	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.788	4.4	88	0.00
85 T	sec-Butylbenzene	50.000	49.743	0.5	91	0.00
86 T	p-Isopropyltoluene	50.000	50.060	-0.1	89	0.00
87 T	1,3-Dichlorobenzene	50.000	43.557	12.9	83	0.00
88 T	1,4-Dichlorobenzene	50.000	42.871	14.3	87	0.00
89 T	n-Butylbenzene	50.000	54.448	-8.9	96	0.00
90 T	Hexachloroethane	50.000	39.449	21.1	80	0.00
91 T	1,2-Dichlorobenzene	50.000	42.767	14.5	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	40.961	18.1	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.958	2.1	86	0.00
94 T	Hexachlorobutadiene	50.000	38.539	22.9	76	0.00
95 T	Naphthalene	50.000	45.817	8.4	86	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	46.702	6.6	83	0.00

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