

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082522\
 Data File : VN074129.D
 Acq On : 25 Aug 2022 21:21
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 26 02:08:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 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	78	0.00
2 T	Dichlorodifluoromethane	50.000	56.962	-13.9	87	0.00
3 P	Chloromethane	50.000	46.556	6.9	74	0.00
4 C	Vinyl Chloride	50.000	50.806	-1.6#	79	0.00
5 T	Bromomethane	50.000	41.552	16.9	66	0.00
6 T	Chloroethane	50.000	49.253	1.5	81	0.00
7 T	Trichlorofluoromethane	50.000	56.582	-13.2	90	0.00
8 T	Diethyl Ether	50.000	57.973	-15.9	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.040	-0.1	81	0.00
10 T	Methyl Iodide	50.000	35.782	28.4#	50	0.00
11 T	Tert butyl alcohol	250.000	330.402	-32.2#	100	0.00
12 CM	1,1-Dichloroethene	50.000	54.518	-9.0#	86	0.00
13 T	Acrolein	250.000	210.253	15.9	64	0.00
14 T	Allyl chloride	50.000	59.013	-18.0	94	0.00
15 T	Acrylonitrile	250.000	348.772	-39.5#	108	0.00
16 T	Acetone	250.000	327.809	-31.1#	107	0.00
17 T	Carbon Disulfide	50.000	57.969	-15.9	91	0.00
18 T	Methyl Acetate	50.000	71.476	-43.0#	103	0.00
19 T	Methyl tert-butyl Ether	50.000	57.400	-14.8	90	0.00
20 T	Methylene Chloride	50.000	55.838	-11.7	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.393	-8.8	88	0.00
22 T	Diisopropyl ether	50.000	62.841	-25.7#	97	0.00
23 T	Vinyl Acetate	250.000	320.812	-28.3#	97	0.00
24 P	1,1-Dichloroethane	50.000	58.791	-17.6	94	0.00
25 T	2-Butanone	250.000	342.979	-37.2#	107	0.00
26 T	2,2-Dichloropropane	50.000	32.173	35.7#	54	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.082	-10.2	90	0.00
28 T	Bromochloromethane	50.000	57.396	-14.8	91	0.00
29 T	Tetrahydrofuran	250.000	343.389	-37.4#	106	0.00
30 C	Chloroform	50.000	56.139	-12.3#	90	0.00
31 T	Cyclohexane	50.000	54.545	-9.1	89	0.00
32 T	1,1,1-Trichloroethane	50.000	53.369	-6.7	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.245	-12.5	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	52.800	-5.6	85	0.00
36 T	1,1-Dichloropropene	50.000	50.756	-1.5	89	0.00
37 T	Ethyl Acetate	50.000	56.482	-13.0	99	0.00
38 T	Carbon Tetrachloride	50.000	46.464	7.1	81	0.00
39 T	Methylcyclohexane	50.000	46.912	6.2	80	0.00
40 TM	Benzene	50.000	53.166	-6.3	93	0.00
41 T	Methacrylonitrile	50.000	60.099	-20.2	95	0.00
42 TM	1,2-Dichloroethane	50.000	51.390	-2.8	89	0.00
43 T	Isopropyl Acetate	50.000	55.656	-11.3	94	0.00
44 TM	Trichloroethene	50.000	45.763	8.5	80	0.00
45 C	1,2-Dichloropropane	50.000	55.942	-11.9#	97	0.00
46 T	Dibromomethane	50.000	51.172	-2.3	88	0.00
47 T	Bromodichloromethane	50.000	52.669	-5.3	90	0.00
48 T	Methyl methacrylate	50.000	58.442	-16.9	96	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	1196.949	-19.7	100	0.00
50 S	Toluene-d8	50.000	49.154	1.7	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	303.129	-21.3	101	0.00
52 CM	Toluene	50.000	48.255	3.5#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	48.910	2.2	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.484	1.0	83	0.00
55 T	1,1,2-Trichloroethane	50.000	52.721	-5.4	90	0.00
56 T	Ethyl methacrylate	50.000	59.775	-19.5	94	0.00
57 T	1,3-Dichloropropane	50.000	54.529	-9.1	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.817	-6.3	83	0.00
59 T	2-Hexanone	250.000	312.608	-25.0#	100	0.00
60 T	Dibromochloromethane	50.000	51.626	-3.3	85	0.00
61 T	1,2-Dibromoethane	50.000	51.770	-3.5	86	0.00
62 S	4-Bromofluorobenzene	50.000	53.126	-6.3	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	41.571	16.9	76	0.00
65 PM	Chlorobenzene	50.000	48.243	3.5	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.113	-0.2	86	0.00
67 C	Ethyl Benzene	50.000	50.239	-0.5#	86	0.00
68 T	m/p-Xylenes	100.000	97.894	2.1	85	0.00
69 T	o-Xylene	50.000	49.078	1.8	84	0.00
70 T	Styrene	50.000	51.681	-3.4	86	0.00
71 P	Bromoform	50.000	49.887	0.2	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	47.984	4.0	82	0.00
74 T	N-amyl acetate	50.000	51.415	-2.8	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.223	-8.4	97	0.00
76 T	1,2,3-Trichloropropane	50.000	53.724	-7.4	81	0.00
77 T	Bromobenzene	50.000	46.685	6.6	81	0.00
78 T	n-propylbenzene	50.000	50.745	-1.5	84	0.00
79 T	2-Chlorotoluene	50.000	50.064	-0.1	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.034	-0.1	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.705	6.6	73	0.00
82 T	4-Chlorotoluene	50.000	50.846	-1.7	86	0.00
83 T	tert-Butylbenzene	50.000	48.425	3.2	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.932	0.1	83	0.00
85 T	sec-Butylbenzene	50.000	50.861	-1.7	82	0.00
86 T	p-Isopropyltoluene	50.000	51.174	-2.3	81	0.00
87 T	1,3-Dichlorobenzene	50.000	47.875	4.3	81	0.00
88 T	1,4-Dichlorobenzene	50.000	46.401	7.2	81	0.00
89 T	n-Butylbenzene	50.000	48.757	2.5	79	0.00
90 T	Hexachloroethane	50.000	49.029	1.9	83	0.00
91 T	1,2-Dichlorobenzene	50.000	47.591	4.8	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.937	-7.9	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.800	8.4	76	0.00
94 T	Hexachlorobutadiene	50.000	42.967	14.1	75	0.00
95 T	Naphthalene	50.000	50.548	-1.1	82	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	46.232	7.5	77	0.00

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