

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081322\
 Data File : VN073867.D
 Acq On : 13 Aug 2022 12:57
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 14 02:33:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 05:09:32 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	131	0.00
2 T	Dichlorodifluoromethane	50.000	50.242	-0.5	141	0.00
3 P	Chloromethane	50.000	41.721	16.6	105	0.00
4 C	Vinyl Chloride	50.000	38.692	22.6#	109	0.00
5 T	Bromomethane	50.000	37.479	25.0#	106	0.00
6 T	Chloroethane	50.000	44.619	10.8	113	-0.01
7 T	Trichlorofluoromethane	50.000	48.786	2.4	132	0.00
8 T	Diethyl Ether	50.000	48.794	2.4	137	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.540	-3.1	147	0.00
10 T	Methyl Iodide	50.000	66.005	-32.0#	160	0.00
11 T	Tert butyl alcohol	250.000	251.026	-0.4	132	0.00
12 CM	1,1-Dichloroethene	50.000	48.130	3.7#	137	0.00
13 T	Acrolein	250.000	75.527	69.8#	38	0.00
14 T	Allyl chloride	50.000	44.553	10.9	122	0.00
15 T	Acrylonitrile	250.000	219.328	12.3	117	0.00
16 T	Acetone	250.000	200.065	20.0	117	0.00
17 T	Carbon Disulfide	50.000	44.049	11.9	124	0.00
18 T	Methyl Acetate	50.000	45.424	9.2	128	-0.01
19 T	Methyl tert-butyl Ether	50.000	53.090	-6.2	141	0.00
20 T	Methylene Chloride	50.000	51.948	-3.9	133	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.576	2.8	133	0.00
22 T	Diisopropyl ether	50.000	45.774	8.5	123	0.00
23 T	Vinyl Acetate	250.000	241.284	3.5	123	0.00
24 P	1,1-Dichloroethane	50.000	44.511	11.0	128	0.00
25 T	2-Butanone	250.000	212.381	15.0	115	0.00
26 T	2,2-Dichloropropane	50.000	53.312	-6.6	150	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.981	2.0	135	0.00
28 T	Bromochloromethane	50.000	39.905	20.2	107	0.00
29 T	Tetrahydrofuran	250.000	214.607	14.2	111	0.00
30 C	Chloroform	50.000	47.952	4.1#	135	0.00
31 T	Cyclohexane	50.000	42.394	15.2	121	0.00
32 T	1,1,1-Trichloroethane	50.000	51.844	-3.7	142	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.856	12.3	123	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	116	0.00
35 S	Dibromofluoromethane	50.000	53.830	-7.7	129	0.00
36 T	1,1-Dichloropropene	50.000	55.056	-10.1	129	0.00
37 T	Ethyl Acetate	50.000	51.203	-2.4	119	0.00
38 T	Carbon Tetrachloride	50.000	62.340	-24.7	150	0.00
39 T	Methylcyclohexane	50.000	62.025	-24.0	138	0.00
40 TM	Benzene	50.000	53.081	-6.2	126	0.00
41 T	Methacrylonitrile	50.000	53.011	-6.0	117	0.00
42 TM	1,2-Dichloroethane	50.000	55.855	-11.7	135	0.00
43 T	Isopropyl Acetate	50.000	56.336	-12.7	126	0.00
44 TM	Trichloroethene	50.000	61.362	-22.7	145	0.00
45 C	1,2-Dichloropropane	50.000	52.418	-4.8#	125	0.00
46 T	Dibromomethane	50.000	58.549	-17.1	137	0.00
47 T	Bromodichloromethane	50.000	58.050	-16.1	138	0.00
48 T	Methyl methacrylate	50.000	57.014	-14.0	128	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1117.894	-11.8	122	0.00
50 S	Toluene-d8	50.000	50.253	-0.5	117	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.379	-6.2	117	0.00
52 CM	Toluene	50.000	59.238	-18.5#	132	0.00
53 T	t-1,3-Dichloropropene	50.000	65.528	-31.1#	145	0.00
54 T	cis-1,3-Dichloropropene	50.000	61.580	-23.2	137	0.00
55 T	1,1,2-Trichloroethane	50.000	58.082	-16.2	135	0.00
56 T	Ethyl methacrylate	50.000	66.549	-33.1#	135	0.00
57 T	1,3-Dichloropropane	50.000	55.983	-12.0	131	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	281.400	-12.6	138	0.00
59 T	2-Hexanone	250.000	270.090	-8.0	115	0.00
60 T	Dibromochloromethane	50.000	68.295	-36.6#	152	0.00
61 T	1,2-Dibromoethane	50.000	62.374	-24.7	142	0.00
62 S	4-Bromofluorobenzene	50.000	52.916	-5.8	132	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	112	0.00
64 T	Tetrachloroethene	50.000	58.148	-16.3	139	0.00
65 PM	Chlorobenzene	50.000	60.158	-20.3	140	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	65.124	-30.2#	148	0.00
67 C	Ethyl Benzene	50.000	60.422	-20.8#	131	0.00
68 T	m/p-Xylenes	100.000	128.259	-28.3#	138	0.00
69 T	o-Xylene	50.000	65.380	-30.8#	137	0.00
70 T	Styrene	50.000	66.932	-33.9#	137	0.00
71 P	Bromoform	50.000	73.050	-46.1#	160	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	119	0.00
73 T	Isopropylbenzene	50.000	57.785	-15.6	138	0.00
74 T	N-amyl acetate	50.000	57.231	-14.5	134	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.311	3.4	130	0.00
76 T	1,2,3-Trichloropropane	50.000	52.263	-4.5	120	0.00
77 T	Bromobenzene	50.000	58.911	-17.8	148	0.00
78 T	n-propylbenzene	50.000	56.778	-13.6	132	0.00
79 T	2-Chlorotoluene	50.000	54.753	-9.5	135	0.00
80 T	1,3,5-Trimethylbenzene	50.000	59.283	-18.6	140	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	59.967	-19.9	145	0.00
82 T	4-Chlorotoluene	50.000	55.862	-11.7	135	0.00
83 T	tert-Butylbenzene	50.000	60.608	-21.2	139	0.00
84 T	1,2,4-Trimethylbenzene	50.000	59.804	-19.6	138	0.00
85 T	sec-Butylbenzene	50.000	59.822	-19.6	136	0.00
86 T	p-Isopropyltoluene	50.000	66.075	-32.2#	144	0.00
87 T	1,3-Dichlorobenzene	50.000	58.522	-17.0	147	0.00
88 T	1,4-Dichlorobenzene	50.000	57.982	-16.0	147	0.00
89 T	n-Butylbenzene	50.000	63.607	-27.2#	142	0.00
90 T	Hexachloroethane	50.000	55.972	-11.9	138	0.00
91 T	1,2-Dichlorobenzene	50.000	57.957	-15.9	146	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.559	-17.1	146	0.00
93 T	1,2,4-Trichlorobenzene	50.000	77.898	-55.8#	174	0.00
94 T	Hexachlorobutadiene	50.000	70.407	-40.8#	173	0.00
95 T	Naphthalene	50.000	79.520	-59.0#	168	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	76.303	-52.6#	173	0.00

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