

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050522\
 Data File : VN072345.D
 Acq On : 05 May 2022 17:50
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 06 01:36:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 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	76	0.00
2 T	Dichlorodifluoromethane	50.000	44.417	11.2	71	0.00
3 P	Chloromethane	50.000	39.268	21.5	63	0.00
4 C	Vinyl Chloride	50.000	36.957	26.1#	63	0.00
5 T	Bromomethane	50.000	45.280	9.4	71	0.00
6 T	Chloroethane	50.000	40.569	18.9	57	0.00
7 T	Trichlorofluoromethane	50.000	43.887	12.2	75	0.00
8 T	Diethyl Ether	50.000	46.781	6.4	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.122	3.8	80	0.00
10 T	Methyl Iodide	50.000	46.551	6.9	73	0.00
11 T	Tert butyl alcohol	250.000	228.654	8.5	72	0.00
12 CM	1,1-Dichloroethene	50.000	45.325	9.3#	73	0.00
13 T	Acrolein	250.000	169.802	32.1#	55	0.00
14 T	Allyl chloride	50.000	46.510	7.0	74	0.00
15 T	Acrylonitrile	250.000	232.028	7.2	72	0.00
16 T	Acetone	250.000	225.058	10.0	74	0.00
17 T	Carbon Disulfide	50.000	39.957	20.1	64	0.00
18 T	Methyl Acetate	50.000	48.039	3.9	76	0.00
19 T	Methyl tert-butyl Ether	50.000	50.119	-0.2	77	0.00
20 T	Methylene Chloride	50.000	43.944	12.1	75	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.822	10.4	74	0.00
22 T	Diisopropyl ether	50.000	49.697	0.6	80	0.00
23 T	Vinyl Acetate	250.000	245.868	1.7	76	0.00
24 P	1,1-Dichloroethane	50.000	45.530	8.9	74	0.00
25 T	2-Butanone	250.000	231.246	7.5	73	0.00
26 T	2,2-Dichloropropane	50.000	49.350	1.3	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.526	4.9	78	0.00
28 T	Bromochloromethane	50.000	46.746	6.5	73	0.00
29 T	Tetrahydrofuran	250.000	228.734	8.5	71	0.00
30 C	Chloroform	50.000	46.971	6.1#	79	0.00
31 T	Cyclohexane	50.000	41.183	17.6	71	0.00
32 T	1,1,1-Trichloroethane	50.000	48.679	2.6	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.007	4.0	76	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	74	0.00
35 S	Dibromofluoromethane	50.000	51.889	-3.8	79	0.00
36 T	1,1-Dichloropropene	50.000	48.157	3.7	75	0.00
37 T	Ethyl Acetate	50.000	47.323	5.4	74	0.00
38 T	Carbon Tetrachloride	50.000	48.943	2.1	79	0.00
39 T	Methylcyclohexane	50.000	48.806	2.4	73	0.00
40 TM	Benzene	50.000	46.987	6.0	74	0.00
41 T	Methacrylonitrile	50.000	53.852	-7.7	79	0.00
42 TM	1,2-Dichloroethane	50.000	49.319	1.4	78	0.00
43 T	Isopropyl Acetate	50.000	47.277	5.4	75	0.00
44 TM	Trichloroethene	50.000	49.987	0.0	80	0.00
45 C	1,2-Dichloropropane	50.000	48.673	2.7#	76	0.00
46 T	Dibromomethane	50.000	51.368	-2.7	80	0.00
47 T	Bromodichloromethane	50.000	51.402	-2.8	78	0.00
48 T	Methyl methacrylate	50.000	49.875	0.3	70	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	984.723	1.5	69	0.00
50 S	Toluene-d8	50.000	51.401	-2.8	76	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.287	-4.1	75	0.00
52 CM	Toluene	50.000	50.029	-0.1#	74	0.00
53 T	t-1,3-Dichloropropene	50.000	53.823	-7.6	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.355	-4.7	76	0.00
55 T	1,1,2-Trichloroethane	50.000	50.466	-0.9	78	0.00
56 T	Ethyl methacrylate	50.000	46.848	6.3	75	0.00
57 T	1,3-Dichloropropane	50.000	50.666	-1.3	78	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	223.622	10.6	73	0.00
59 T	2-Hexanone	250.000	261.754	-4.7	74	0.00
60 T	Dibromochloromethane	50.000	53.605	-7.2	80	0.00
61 T	1,2-Dibromoethane	50.000	50.850	-1.7	77	0.00
62 S	4-Bromofluorobenzene	50.000	53.488	-7.0	77	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	74	0.00
64 T	Tetrachloroethene	50.000	51.486	-3.0	83	0.00
65 PM	Chlorobenzene	50.000	49.596	0.8	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.474	-2.9	79	0.00
67 C	Ethyl Benzene	50.000	51.309	-2.6#	75	0.00
68 T	m/p-Xylenes	100.000	104.824	-4.8	76	0.00
69 T	o-Xylene	50.000	53.865	-7.7	76	0.00
70 T	Styrene	50.000	55.985	-12.0	78	0.00
71 P	Bromoform	50.000	53.586	-7.2	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	46.175	7.7	77	0.00
74 T	N-ethyl acetate	50.000	46.413	7.2	75	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.633	6.7	76	0.00
76 T	1,2,3-Trichloropropane	50.000	44.723	10.6	74	0.00
77 T	Bromobenzene	50.000	43.954	12.1	80	0.00
78 T	n-propylbenzene	50.000	47.448	5.1	77	0.00
79 T	2-Chlorotoluene	50.000	44.297	11.4	76	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.358	7.3	77	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.009	6.0	75	0.00
82 T	4-Chlorotoluene	50.000	45.778	8.4	77	0.00
83 T	tert-Butylbenzene	50.000	47.117	5.8	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.128	7.7	74	0.00
85 T	sec-Butylbenzene	50.000	49.779	0.4	80	0.00
86 T	p-Isopropyltoluene	50.000	52.196	-4.4	81	0.00
87 T	1,3-Dichlorobenzene	50.000	49.161	1.7	83	0.00
88 T	1,4-Dichlorobenzene	50.000	50.028	-0.1	85	0.00
89 T	n-Butylbenzene	50.000	51.426	-2.9	77	0.00
90 T	Hexachloroethane	50.000	43.522	13.0	79	0.00
91 T	1,2-Dichlorobenzene	50.000	49.476	1.0	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.727	12.5	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.917	8.2	79	0.00
94 T	Hexachlorobutadiene	50.000	47.547	4.9	85	0.00
95 T	Naphthalene	50.000	41.393	17.2	73	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	46.095	7.8	81	0.00

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