

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051122\
 Data File : VN072433.D
 Acq On : 11 May 2022 22:06
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 12 02:17:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 10 15:43:28 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	45.255	9.5	78	0.00
3 P	Chloromethane	50.000	43.283	13.4	68	0.00
4 C	Vinyl Chloride	50.000	36.957	26.1#	62	0.00
5 T	Bromomethane	50.000	43.686	12.6	77	0.00
6 T	Chloroethane	50.000	46.300	7.4	74	0.00
7 T	Trichlorofluoromethane	50.000	49.246	1.5	82	0.00
8 T	Diethyl Ether	50.000	45.854	8.3	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.829	8.3	78	0.00
10 T	Methyl Iodide	50.000	45.624	8.8	73	0.00
11 T	Tert butyl alcohol	250.000	239.890	4.0	84	0.00
12 CM	1,1-Dichloroethene	50.000	44.333	11.3#	75	0.00
13 T	Acrolein	250.000	205.210	17.9	67	0.00
14 T	Allyl chloride	50.000	43.354	13.3	71	0.00
15 T	Acrylonitrile	250.000	229.975	8.0	74	0.00
16 T	Acetone	250.000	238.018	4.8	82	0.00
17 T	Carbon Disulfide	50.000	43.180	13.6	72	0.00
18 T	Methyl Acetate	50.000	44.565	10.9	75	0.00
19 T	Methyl tert-butyl Ether	50.000	49.175	1.7	77	0.00
20 T	Methylene Chloride	50.000	42.717	14.6	75	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.945	10.1	74	0.00
22 T	Diisopropyl ether	50.000	44.062	11.9	73	0.00
23 T	Vinyl Acetate	250.000	234.678	6.1	74	0.00
24 P	1,1-Dichloroethane	50.000	45.889	8.2	76	0.00
25 T	2-Butanone	250.000	227.064	9.2	75	0.00
26 T	2,2-Dichloropropane	50.000	42.510	15.0	71	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.324	9.4	75	0.00
28 T	Bromochloromethane	50.000	45.786	8.4	77	0.00
29 T	Tetrahydrofuran	250.000	228.969	8.4	74	0.00
30 C	Chloroform	50.000	48.831	2.3#	81	0.00
31 T	Cyclohexane	50.000	41.937	16.1	73	0.00
32 T	1,1,1-Trichloroethane	50.000	49.941	0.1	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.280	5.4	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	48.823	2.4	82	0.00
36 T	1,1-Dichloropropene	50.000	47.711	4.6	75	0.00
37 T	Ethyl Acetate	50.000	47.445	5.1	76	0.00
38 T	Carbon Tetrachloride	50.000	51.208	-2.4	83	0.00
39 T	Methylcyclohexane	50.000	48.523	3.0	73	0.00
40 TM	Benzene	50.000	46.319	7.4	75	0.00
41 T	Methacrylonitrile	50.000	43.736	12.5	72	0.00
42 TM	1,2-Dichloroethane	50.000	50.044	-0.1	83	0.00
43 T	Isopropyl Acetate	50.000	51.317	-2.6	82	0.00
44 TM	Trichloroethene	50.000	46.579	6.8	76	0.00
45 C	1,2-Dichloropropane	50.000	46.363	7.3#	73	0.00
46 T	Dibromomethane	50.000	48.953	2.1	79	0.00
47 T	Bromodichloromethane	50.000	50.697	-1.4	80	0.00
48 T	Methyl methacrylate	50.000	51.236	-2.5	77	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	1130.759	-13.1	87	0.00
50 S	Toluene-d8	50.000	46.589	6.8	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.192	-1.3	77	0.00
52 CM	Toluene	50.000	48.732	2.5#	75	0.00
53 T	t-1,3-Dichloropropene	50.000	52.748	-5.5	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.703	-1.4	76	0.00
55 T	1,1,2-Trichloroethane	50.000	47.282	5.4	77	0.00
56 T	Ethyl methacrylate	50.000	54.305	-8.6	78	0.00
57 T	1,3-Dichloropropane	50.000	48.922	2.2	77	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	309.542	-23.8	111	0.00
59 T	2-Hexanone	250.000	265.859	-6.3	79	0.00
60 T	Dibromochloromethane	50.000	53.103	-6.2	82	0.00
61 T	1,2-Dibromoethane	50.000	51.137	-2.3	80	0.00
62 S	4-Bromofluorobenzene	50.000	50.278	-0.6	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	45.232	9.5	76	0.00
65 PM	Chlorobenzene	50.000	47.756	4.5	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.375	1.3	81	0.00
67 C	Ethyl Benzene	50.000	51.791	-3.6#	79	0.00
68 T	m/p-Xylenes	100.000	101.610	-1.6	76	0.00
69 T	o-Xylene	50.000	52.120	-4.2	77	0.00
70 T	Styrene	50.000	54.521	-9.0	78	0.00
71 P	Bromoform	50.000	53.848	-7.7	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	48.783	2.4	79	0.00
74 T	N-ethyl acetate	50.000	49.328	1.3	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.618	14.8	79	0.00
76 T	1,2,3-Trichloropropane	50.000	45.112	9.8	80	0.00
77 T	Bromobenzene	50.000	47.331	5.3	79	0.00
78 T	n-propylbenzene	50.000	50.481	-1.0	79	0.00
79 T	2-Chlorotoluene	50.000	48.188	3.6	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.371	-0.7	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.559	4.9	76	0.00
82 T	4-Chlorotoluene	50.000	48.330	3.3	79	0.00
83 T	tert-Butylbenzene	50.000	51.446	-2.9	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.901	-1.8	80	0.00
85 T	sec-Butylbenzene	50.000	50.423	-0.8	78	0.00
86 T	p-Isopropyltoluene	50.000	54.231	-8.5	80	0.00
87 T	1,3-Dichlorobenzene	50.000	48.980	2.0	81	0.00
88 T	1,4-Dichlorobenzene	50.000	46.955	6.1	80	0.00
89 T	n-Butylbenzene	50.000	52.730	-5.5	78	0.00
90 T	Hexachloroethane	50.000	51.426	-2.9	84	0.00
91 T	1,2-Dichlorobenzene	50.000	48.339	3.3	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.882	-9.8	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.683	-13.4	81	0.00
94 T	Hexachlorobutadiene	50.000	48.186	3.6	81	0.00
95 T	Naphthalene	50.000	48.110	3.8	81	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	59.374	-18.7	84	0.00

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