

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042423\
 Data File : VN077466.D
 Acq On : 25 Apr 2023 12:31
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 25 14:08:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042423W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:50:59 2023
 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	43.132	13.7	83	0.00
3 P	Chloromethane	50.000	42.203	15.6	84	0.00
4 C	Vinyl Chloride	50.000	45.739	8.5#	89	0.00
5 T	Bromomethane	50.000	43.142	13.7	87	0.00
6 T	Chloroethane	50.000	44.416	11.2	92	0.00
7 T	Trichlorofluoromethane	50.000	44.699	10.6	87	0.00
8 T	Diethyl Ether	50.000	45.330	9.3	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.651	14.7	85	0.00
10 T	Methyl Iodide	50.000	46.800	6.4	87	0.00
11 T	Tert butyl alcohol	250.000	222.466	11.0	90	0.00
12 CM	1,1-Dichloroethene	50.000	42.751	14.5#	86	0.00
13 T	Acrolein	250.000	206.271	17.5	86	0.00
14 T	Allyl chloride	50.000	44.060	11.9	81	0.00
15 T	Acrylonitrile	250.000	236.722	5.3	93	0.00
16 T	Acetone	250.000	204.488	18.2	87	0.00
17 T	Carbon Disulfide	50.000	42.101	15.8	83	0.00
18 T	Methyl Acetate	50.000	45.856	8.3	93	0.00
19 T	Methyl tert-butyl Ether	50.000	46.086	7.8	91	0.00
20 T	Methylene Chloride	50.000	42.545	14.9	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.638	8.7	91	0.00
22 T	Diisopropyl ether	50.000	45.644	8.7	89	0.00
23 T	Vinyl Acetate	250.000	229.354	8.3	88	0.00
24 P	1,1-Dichloroethane	50.000	45.073	9.9	87	0.00
25 T	2-Butanone	250.000	225.762	9.7	91	0.00
26 T	2,2-Dichloropropane	50.000	30.987	38.0#	60	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.937	10.1	89	0.00
28 T	Bromochloromethane	50.000	45.481	9.0	80	0.00
29 T	Tetrahydrofuran	250.000	235.103	6.0	93	0.00
30 C	Chloroform	50.000	46.536	6.9#	91	0.00
31 T	Cyclohexane	50.000	40.774	18.5	84	0.00
32 T	1,1,1-Trichloroethane	50.000	47.311	5.4	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.081	-10.2	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	53.330	-6.7	106	0.00
36 T	1,1-Dichloropropene	50.000	45.112	9.8	87	0.00
37 T	Ethyl Acetate	50.000	45.178	9.6	92	0.00
38 T	Carbon Tetrachloride	50.000	46.014	8.0	89	0.00
39 T	Methylcyclohexane	50.000	42.985	14.0	82	0.00
40 TM	Benzene	50.000	45.546	8.9	89	0.00
41 T	Methacrylonitrile	50.000	44.096	11.8	87	0.00
42 TM	1,2-Dichloroethane	50.000	44.594	10.8	88	0.00
43 T	Isopropyl Acetate	50.000	45.751	8.5	89	0.00
44 TM	Trichloroethene	50.000	45.758	8.5	89	0.00
45 C	1,2-Dichloropropane	50.000	44.949	10.1#	88	0.00
46 T	Dibromomethane	50.000	45.117	9.8	90	0.00
47 T	Bromodichloromethane	50.000	46.017	8.0	89	0.00
48 T	Methyl methacrylate	50.000	44.758	10.5	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	924.551	7.5	96	0.00
50 S	Toluene-d8	50.000	54.293	-8.6	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	232.547	7.0	93	0.00
52 CM	Toluene	50.000	47.027	5.9#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	44.644	10.7	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	44.010	12.0	82	0.00
55 T	1,1,2-Trichloroethane	50.000	45.787	8.4	89	0.00
56 T	Ethyl methacrylate	50.000	47.159	5.7	90	0.00
57 T	1,3-Dichloropropane	50.000	46.798	6.4	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.391	0.6	88	0.00
59 T	2-Hexanone	250.000	232.973	6.8	93	0.00
60 T	Dibromochloromethane	50.000	46.860	6.3	88	0.00
61 T	1,2-Dibromoethane	50.000	46.758	6.5	91	0.00
62 S	4-Bromofluorobenzene	50.000	57.035	-14.1	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	46.099	7.8	89	0.00
65 PM	Chlorobenzene	50.000	44.564	10.9	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.377	9.2	90	0.00
67 C	Ethyl Benzene	50.000	45.950	8.1#	88	0.00
68 T	m/p-Xylenes	100.000	92.513	7.5	88	0.00
69 T	o-Xylene	50.000	47.055	5.9	89	0.00
70 T	Styrene	50.000	48.471	3.1	89	0.00
71 P	Bromoform	50.000	49.044	1.9	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	43.797	12.4	88	0.00
74 T	N-ethyl acetate	50.000	42.269	15.5	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	41.210	17.6	89	0.00
76 T	1,2,3-Trichloropropane	50.000	44.289	11.4	93	0.00
77 T	Bromobenzene	50.000	42.549	14.9	90	0.00
78 T	n-propylbenzene	50.000	44.918	10.2	87	0.00
79 T	2-Chlorotoluene	50.000	43.665	12.7	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.301	1.4	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.540	18.9	79	0.00
82 T	4-Chlorotoluene	50.000	44.350	11.3	87	0.00
83 T	tert-Butylbenzene	50.000	43.632	12.7	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.027	-2.1	88	0.00
85 T	sec-Butylbenzene	50.000	45.234	9.5	87	0.00
86 T	p-Isopropyltoluene	50.000	46.480	7.0	86	0.00
87 T	1,3-Dichlorobenzene	50.000	44.016	12.0	89	0.00
88 T	1,4-Dichlorobenzene	50.000	44.025	12.0	88	0.00
89 T	n-Butylbenzene	50.000	48.094	3.8	82	0.00
90 T	Hexachloroethane	50.000	42.943	14.1	88	0.00
91 T	1,2-Dichlorobenzene	50.000	43.511	13.0	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.884	14.2	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.636	8.7	83	0.00
94 T	Hexachlorobutadiene	50.000	40.591	18.8	80	0.00
95 T	Naphthalene	50.000	47.527	4.9	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.055	9.9	81	0.00

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