

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011022\
 Data File : VN070557.D
 Acq On : 10 Jan 2022 21:06
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 11 06:08:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 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	38.337	23.3	70	0.00
3 P	Chloromethane	50.000	40.840	18.3	80	0.00
4 C	Vinyl Chloride	50.000	42.073	15.9#	81	0.00
5 T	Bromomethane	50.000	44.883	10.2	79	0.00
6 T	Chloroethane	50.000	42.152	15.7	81	0.00
7 T	Trichlorofluoromethane	50.000	38.730	22.5	74	0.00
8 T	Diethyl Ether	50.000	46.156	7.7	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.878	12.2	82	0.00
10 T	Methyl Iodide	50.000	46.047	7.9	82	0.00
11 T	Tert butyl alcohol	250.000	216.736	13.3	83	0.00
12 CM	1,1-Dichloroethene	50.000	43.973	12.1#	83	0.00
13 T	Acrolein	250.000	179.104	28.4#	70	0.00
14 T	Allyl chloride	50.000	45.737	8.5	86	0.00
15 T	Acrylonitrile	250.000	239.057	4.4	89	0.00
16 T	Acetone	250.000	170.256	31.9#	62	0.00
17 T	Carbon Disulfide	50.000	40.349	19.3	76	0.00
18 T	Methyl Acetate	50.000	45.677	8.6	88	0.00
19 T	Methyl tert-butyl Ether	50.000	47.286	5.4	87	0.00
20 T	Methylene Chloride	50.000	43.049	13.9	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.656	12.7	82	0.00
22 T	Diisopropyl ether	50.000	47.890	4.2	90	0.00
23 T	Vinyl Acetate	250.000	242.896	2.8	88	0.00
24 P	1,1-Dichloroethane	50.000	45.075	9.8	86	0.00
25 T	2-Butanone	250.000	213.707	14.5	78	0.00
26 T	2,2-Dichloropropane	50.000	41.901	16.2	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.792	8.4	85	0.00
28 T	Bromochloromethane	50.000	50.249	-0.5	95	0.00
29 T	Tetrahydrofuran	250.000	234.599	6.2	86	0.00
30 C	Chloroform	50.000	43.727	12.5#	83	0.00
31 T	Cyclohexane	50.000	43.097	13.8	82	0.00
32 T	1,1,1-Trichloroethane	50.000	42.962	14.1	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.405	11.2	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	46.731	6.5	89	0.00
36 T	1,1-Dichloropropene	50.000	43.176	13.6	82	0.00
37 T	Ethyl Acetate	50.000	45.522	9.0	86	0.00
38 T	Carbon Tetrachloride	50.000	39.960	20.1	76	0.00
39 T	Methylcyclohexane	50.000	43.002	14.0	80	0.00
40 TM	Benzene	50.000	44.894	10.2	86	0.00
41 T	Methacrylonitrile	50.000	46.404	7.2	85	0.00
42 TM	1,2-Dichloroethane	50.000	40.896	18.2	80	0.00
43 T	Isopropyl Acetate	50.000	46.697	6.6	89	0.00
44 TM	Trichloroethene	50.000	43.098	13.8	84	0.00
45 C	1,2-Dichloropropane	50.000	46.835	6.3#	89	0.00
46 T	Dibromomethane	50.000	43.492	13.0	83	0.00
47 T	Bromodichloromethane	50.000	43.795	12.4	82	0.00
48 T	Methyl methacrylate	50.000	44.524	11.0	79	0.00

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 Quant Title : SW846 8260
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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	842.387	15.8	81	0.00
50 S	Toluene-d8	50.000	46.125	7.8	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	235.246	5.9	87	0.00
52 CM	Toluene	50.000	45.150	9.7#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	46.548	6.9	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.263	5.5	86	0.00
55 T	1,1,2-Trichloroethane	50.000	45.665	8.7	87	0.00
56 T	Ethyl methacrylate	50.000	48.936	2.1	90	0.00
57 T	1,3-Dichloropropane	50.000	46.100	7.8	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	374.546	-49.8#	165	0.00
59 T	2-Hexanone	250.000	253.424	-1.4	91	0.00
60 T	Dibromochloromethane	50.000	45.451	9.1	83	0.00
61 T	1,2-Dibromoethane	50.000	45.602	8.8	86	0.00
62 S	4-Bromofluorobenzene	50.000	47.417	5.2	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	39.895	20.2	79	0.00
65 PM	Chlorobenzene	50.000	44.144	11.7	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	43.717	12.6	83	0.00
67 C	Ethyl Benzene	50.000	45.214	9.6#	84	0.00
68 T	m/p-Xylenes	100.000	91.235	8.8	84	0.00
69 T	o-Xylene	50.000	46.054	7.9	84	0.00
70 T	Styrene	50.000	47.799	4.4	85	0.00
71 P	Bromoform	50.000	44.950	10.1	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	41.230	17.5	83	0.00
74 T	N-amyl acetate	50.000	48.938	2.1	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	41.734	16.5	86	0.00
76 T	1,2,3-Trichloropropane	50.000	41.758	16.5	91	0.00
77 T	Bromobenzene	50.000	40.921	18.2	83	0.00
78 T	n-propylbenzene	50.000	42.949	14.1	85	0.00
79 T	2-Chlorotoluene	50.000	40.543	18.9	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	42.166	15.7	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.337	1.3	92	0.00
82 T	4-Chlorotoluene	50.000	42.390	15.2	85	0.00
83 T	tert-Butylbenzene	50.000	42.246	15.5	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	43.080	13.8	84	0.00
85 T	sec-Butylbenzene	50.000	43.247	13.5	85	0.00
86 T	p-Isopropyltoluene	50.000	44.551	10.9	86	0.00
87 T	1,3-Dichlorobenzene	50.000	43.136	13.7	87	0.00
88 T	1,4-Dichlorobenzene	50.000	42.825	14.3	88	0.00
89 T	n-Butylbenzene	50.000	46.629	6.7	91	0.00
90 T	Hexachloroethane	50.000	39.629	20.7	76	0.00
91 T	1,2-Dichlorobenzene	50.000	43.009	14.0	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.089	11.8	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.900	0.2	101	0.00
94 T	Hexachlorobutadiene	50.000	45.938	8.1	93	0.00
95 T	Naphthalene	50.000	53.844	-7.7	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.749	-1.5	102	0.00

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