

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022723\
 Data File : VN076821.D
 Acq On : 27 Feb 2023 16:58
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 28 01:51:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 14 01:44:47 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	69	0.00
2 T	Dichlorodifluoromethane	50.000	41.730	16.5	56	0.00
3 P	Chloromethane	50.000	41.575	16.8	65	0.00
4 C	Vinyl Chloride	50.000	46.885	6.2#	68	0.00
5 T	Bromomethane	50.000	49.794	0.4	80	0.00
6 T	Chloroethane	50.000	52.371	-4.7	74	0.00
7 T	Trichlorofluoromethane	50.000	45.284	9.4	67	0.00
8 T	Diethyl Ether	50.000	52.340	-4.7	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.494	1.0	75	0.00
10 T	Methyl Iodide	50.000	53.775	-7.5	67	0.00
11 T	Tert butyl alcohol	250.000	271.737	-8.7	78	-0.01
12 CM	1,1-Dichloroethene	50.000	47.056	5.9#	70	0.00
13 T	Acrolein	250.000	252.103	-0.8	72	0.00
14 T	Allyl chloride	50.000	52.221	-4.4	75	0.00
15 T	Acrylonitrile	250.000	271.604	-8.6	78	0.00
16 T	Acetone	250.000	247.729	0.9	80	0.00
17 T	Carbon Disulfide	50.000	43.776	12.4	64	0.00
18 T	Methyl Acetate	50.000	55.645	-11.3	80	0.00
19 T	Methyl tert-butyl Ether	50.000	56.754	-13.5	79	0.00
20 T	Methylene Chloride	50.000	49.167	1.7	73	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.785	2.4	73	0.00
22 T	Diisopropyl ether	50.000	59.618	-19.2	82	-0.01
23 T	Vinyl Acetate	250.000	333.467	-33.4#	84	0.00
24 P	1,1-Dichloroethane	50.000	53.060	-6.1	79	0.00
25 T	2-Butanone	250.000	273.332	-9.3	79	0.00
26 T	2,2-Dichloropropane	50.000	58.869	-17.7	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.714	-3.4	75	0.00
28 T	Bromochloromethane	50.000	59.045	-18.1	85	0.00
29 T	Tetrahydrofuran	250.000	280.867	-12.3	78	0.00
30 C	Chloroform	50.000	54.702	-9.4#	80	0.00
31 T	Cyclohexane	50.000	50.186	-0.4	74	0.00
32 T	1,1,1-Trichloroethane	50.000	54.386	-8.8	78	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.763	-7.5	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	72	0.00
35 S	Dibromofluoromethane	50.000	49.831	0.3	76	0.00
36 T	1,1-Dichloropropene	50.000	55.419	-10.8	81	0.00
37 T	Ethyl Acetate	50.000	56.687	-13.4	80	0.00
38 T	Carbon Tetrachloride	50.000	52.059	-4.1	76	0.00
39 T	Methylcyclohexane	50.000	55.458	-10.9	75	0.00
40 TM	Benzene	50.000	55.371	-10.7	80	0.00
41 T	Methacrylonitrile	50.000	55.448	-10.9	77	0.00
42 TM	1,2-Dichloroethane	50.000	55.217	-10.4	81	0.00
43 T	Isopropyl Acetate	50.000	59.707	-19.4	81	0.00
44 TM	Trichloroethene	50.000	52.472	-4.9	74	0.00
45 C	1,2-Dichloropropane	50.000	57.114	-14.2#	83	0.00
46 T	Dibromomethane	50.000	57.478	-15.0	83	0.00
47 T	Bromodichloromethane	50.000	59.482	-19.0	86	0.00
48 T	Methyl methacrylate	50.000	58.910	-17.8	83	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	1157.463	-15.7	85	0.00
50 S	Toluene-d8	50.000	54.473	-8.9	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	302.206	-20.9	85	0.00
52 CM	Toluene	50.000	58.656	-17.3#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	64.150	-28.3#	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	59.023	-18.0	82	0.00
55 T	1,1,2-Trichloroethane	50.000	58.096	-16.2	85	0.00
56 T	Ethyl methacrylate	50.000	62.708	-25.4#	81	0.00
57 T	1,3-Dichloropropane	50.000	58.760	-17.5	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	274.349	-9.7	71	0.00
59 T	2-Hexanone	250.000	301.519	-20.6	82	0.00
60 T	Dibromochloromethane	50.000	57.887	-15.8	81	0.00
61 T	1,2-Dibromoethane	50.000	57.728	-15.5	83	0.00
62 S	4-Bromofluorobenzene	50.000	59.627	-19.3	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	49.541	0.9	76	0.00
65 PM	Chlorobenzene	50.000	52.945	-5.9	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.464	-8.9	82	0.00
67 C	Ethyl Benzene	50.000	57.414	-14.8#	86	0.00
68 T	m/p-Xylenes	100.000	115.237	-15.2	83	0.00
69 T	o-Xylene	50.000	59.370	-18.7	86	0.00
70 T	Styrene	50.000	62.174	-24.3	88	0.00
71 P	Bromoform	50.000	55.702	-11.4	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	53.851	-7.7	87	0.00
74 T	N-amyl acetate	50.000	51.391	-2.8	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.818	6.4	86	0.00
76 T	1,2,3-Trichloropropane	50.000	50.648	-1.3	87	0.00
77 T	Bromobenzene	50.000	49.002	2.0	84	0.00
78 T	n-propylbenzene	50.000	56.070	-12.1	89	0.00
79 T	2-Chlorotoluene	50.000	52.498	-5.0	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.895	-11.8	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.361	-6.7	84	0.00
82 T	4-Chlorotoluene	50.000	52.498	-5.0	88	0.00
83 T	tert-Butylbenzene	50.000	54.013	-8.0	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.566	-13.1	89	0.00
85 T	sec-Butylbenzene	50.000	57.968	-15.9	89	0.00
86 T	p-Isopropyltoluene	50.000	60.471	-20.9	90	0.00
87 T	1,3-Dichlorobenzene	50.000	53.041	-6.1	88	0.00
88 T	1,4-Dichlorobenzene	50.000	53.033	-6.1	89	0.00
89 T	n-Butylbenzene	50.000	62.061	-24.1	92	0.00
90 T	Hexachloroethane	50.000	51.411	-2.8	88	0.00
91 T	1,2-Dichlorobenzene	50.000	50.830	-1.7	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.928	12.1	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.710	-5.4	80	0.00
94 T	Hexachlorobutadiene	50.000	50.224	-0.4	82	0.00
95 T	Naphthalene	50.000	53.222	-6.4	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.791	-5.6	78	0.00

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