

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022423\
 Data File : VN076812.D
 Acq On : 24 Feb 2023 16:37
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 25 01:47:29 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	43.790	12.4	68	0.00
3 P	Chloromethane	50.000	41.494	17.0	75	0.00
4 C	Vinyl Chloride	50.000	44.257	11.5#	74	0.00
5 T	Bromomethane	50.000	45.354	9.3	85	0.00
6 T	Chloroethane	50.000	50.858	-1.7	83	0.00
7 T	Trichlorofluoromethane	50.000	45.388	9.2	78	0.00
8 T	Diethyl Ether	50.000	50.379	-0.8	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.879	4.2	84	0.00
10 T	Methyl Iodide	50.000	52.324	-4.6	75	0.00
11 T	Tert butyl alcohol	250.000	257.704	-3.1	86	0.00
12 CM	1,1-Dichloroethene	50.000	45.738	8.5#	78	0.00
13 T	Acrolein	250.000	252.719	-1.1	84	0.00
14 T	Allyl chloride	50.000	50.109	-0.2	84	0.00
15 T	Acrylonitrile	250.000	249.432	0.2	83	0.00
16 T	Acetone	250.000	260.948	-4.4	97	0.00
17 T	Carbon Disulfide	50.000	40.326	19.3	68	0.00
18 T	Methyl Acetate	50.000	51.569	-3.1	86	0.00
19 T	Methyl tert-butyl Ether	50.000	54.186	-8.4	87	0.00
20 T	Methylene Chloride	50.000	46.943	6.1	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.592	8.8	80	0.00
22 T	Diisopropyl ether	50.000	56.230	-12.5	90	0.00
23 T	Vinyl Acetate	250.000	304.783	-21.9	89	0.00
24 P	1,1-Dichloroethane	50.000	49.900	0.2	86	0.00
25 T	2-Butanone	250.000	262.298	-4.9	88	0.00
26 T	2,2-Dichloropropane	50.000	54.906	-9.8	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.354	3.3	82	0.00
28 T	Bromochloromethane	50.000	53.969	-7.9	90	0.00
29 T	Tetrahydrofuran	250.000	257.662	-3.1	83	0.00
30 C	Chloroform	50.000	51.517	-3.0#	87	0.00
31 T	Cyclohexane	50.000	47.191	5.6	81	0.00
32 T	1,1,1-Trichloroethane	50.000	51.338	-2.7	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.165	-8.3	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	48.339	3.3	87	0.00
36 T	1,1-Dichloropropene	50.000	48.495	3.0	83	0.00
37 T	Ethyl Acetate	50.000	51.526	-3.1	86	0.00
38 T	Carbon Tetrachloride	50.000	47.849	4.3	83	0.00
39 T	Methylcyclohexane	50.000	52.176	-4.4	84	0.00
40 TM	Benzene	50.000	50.167	-0.3	86	0.00
41 T	Methacrylonitrile	50.000	48.389	3.2	79	0.00
42 TM	1,2-Dichloroethane	50.000	51.297	-2.6	89	0.00
43 T	Isopropyl Acetate	50.000	55.182	-10.4	88	0.00
44 TM	Trichloroethene	50.000	47.728	4.5	80	0.00
45 C	1,2-Dichloropropane	50.000	52.089	-4.2#	90	0.00
46 T	Dibromomethane	50.000	52.006	-4.0	89	0.00
47 T	Bromodichloromethane	50.000	51.847	-3.7	88	0.00
48 T	Methyl methacrylate	50.000	53.453	-6.9	89	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1074.964	-7.5	93	0.00
50 S	Toluene-d8	50.000	52.893	-5.8	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.185	-7.7	89	0.00
52 CM	Toluene	50.000	54.090	-8.2#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	57.638	-15.3	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.316	-8.6	89	0.00
55 T	1,1,2-Trichloroethane	50.000	52.799	-5.6	91	0.00
56 T	Ethyl methacrylate	50.000	57.834	-15.7	88	0.00
57 T	1,3-Dichloropropane	50.000	52.741	-5.5	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	273.962	-9.6	84	0.00
59 T	2-Hexanone	250.000	276.689	-10.7	89	0.00
60 T	Dibromochloromethane	50.000	52.950	-5.9	87	0.00
61 T	1,2-Dibromoethane	50.000	51.681	-3.4	88	0.00
62 S	4-Bromofluorobenzene	50.000	56.796	-13.6	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	46.191	7.6	82	0.00
65 PM	Chlorobenzene	50.000	49.373	1.3	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.552	-1.1	88	0.00
67 C	Ethyl Benzene	50.000	52.600	-5.2#	91	0.00
68 T	m/p-Xylenes	100.000	106.765	-6.8	89	0.00
69 T	o-Xylene	50.000	54.150	-8.3	91	0.00
70 T	Styrene	50.000	56.572	-13.1	92	0.00
71 P	Bromoform	50.000	52.088	-4.2	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	50.603	-1.2	93	0.00
74 T	N-amyl acetate	50.000	48.006	4.0	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.602	10.8	92	0.00
76 T	1,2,3-Trichloropropane	50.000	47.893	4.2	93	0.00
77 T	Bromobenzene	50.000	47.244	5.5	91	0.00
78 T	n-propylbenzene	50.000	52.170	-4.3	94	0.00
79 T	2-Chlorotoluene	50.000	49.718	0.6	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.187	-4.4	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.726	-9.5	98	0.00
82 T	4-Chlorotoluene	50.000	49.718	0.6	95	0.00
83 T	tert-Butylbenzene	50.000	51.635	-3.3	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.542	-5.1	94	0.00
85 T	sec-Butylbenzene	50.000	53.903	-7.8	94	0.00
86 T	p-Isopropyltoluene	50.000	56.084	-12.2	95	0.00
87 T	1,3-Dichlorobenzene	50.000	49.860	0.3	94	0.00
88 T	1,4-Dichlorobenzene	50.000	49.952	0.1	95	0.00
89 T	n-Butylbenzene	50.000	56.634	-13.3	95	0.00
90 T	Hexachloroethane	50.000	47.136	5.7	91	0.00
91 T	1,2-Dichlorobenzene	50.000	48.761	2.5	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.739	16.5	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.439	-2.9	88	0.00
94 T	Hexachlorobutadiene	50.000	50.474	-0.9	93	0.00
95 T	Naphthalene	50.000	51.713	-3.4	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.923	-1.8	86	0.00

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