

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071423\
 Data File : VN078531.D
 Acq On : 14 Jul 2023 18:51
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 15 04:06:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 10 16:13:53 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	42.333	15.3	76	0.00
3 P	Chloromethane	50.000	51.054	-2.1	95	0.00
4 C	Vinyl Chloride	50.000	47.824	4.4#	87	0.00
5 T	Bromomethane	50.000	46.357	7.3	77	-0.01
6 T	Chloroethane	50.000	50.328	-0.7	79	0.00
7 T	Trichlorofluoromethane	50.000	45.936	8.1	83	0.00
8 T	Diethyl Ether	50.000	47.622	4.8	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.226	7.5	81	0.00
10 T	Methyl Iodide	50.000	47.935	4.1	82	0.00
11 T	Tert butyl alcohol	250.000	248.864	0.5	86	0.00
12 CM	1,1-Dichloroethene	50.000	45.840	8.3#	80	0.00
13 T	Acrolein	250.000	232.671	6.9	79	0.00
14 T	Allyl chloride	50.000	48.395	3.2	85	0.00
15 T	Acrylonitrile	250.000	256.181	-2.5	87	0.00
16 T	Acetone	250.000	246.189	1.5	89	0.00
17 T	Carbon Disulfide	50.000	41.098	17.8	75	0.00
18 T	Methyl Acetate	50.000	49.372	1.3	87	0.00
19 T	Methyl tert-butyl Ether	50.000	48.917	2.2	83	0.00
20 T	Methylene Chloride	50.000	49.917	0.2	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.461	7.1	80	0.00
22 T	Diisopropyl ether	50.000	50.781	-1.6	85	0.00
23 T	Vinyl Acetate	250.000	251.741	-0.7	82	0.00
24 P	1,1-Dichloroethane	50.000	47.964	4.1	83	0.00
25 T	2-Butanone	250.000	259.433	-3.8	89	0.00
26 T	2,2-Dichloropropane	50.000	39.782	20.4	69	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.403	3.2	83	0.00
28 T	Bromochloromethane	50.000	52.230	-4.5	89	0.00
29 T	Tetrahydrofuran	250.000	257.934	-3.2	86	0.00
30 C	Chloroform	50.000	50.075	-0.2#	85	0.00
31 T	Cyclohexane	50.000	43.596	12.8	82	0.00
32 T	1,1,1-Trichloroethane	50.000	49.554	0.9	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.082	-10.2	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	52.046	-4.1	92	0.00
36 T	1,1-Dichloropropene	50.000	45.629	8.7	81	0.00
37 T	Ethyl Acetate	50.000	48.473	3.1	84	0.00
38 T	Carbon Tetrachloride	50.000	47.581	4.8	83	0.00
39 T	Methylcyclohexane	50.000	46.781	6.4	81	0.00
40 TM	Benzene	50.000	48.059	3.9	84	0.00
41 T	Methacrylonitrile	50.000	47.050	5.9	83	0.00
42 TM	1,2-Dichloroethane	50.000	48.427	3.1	87	0.00
43 T	Isopropyl Acetate	50.000	50.471	-0.9	87	0.00
44 TM	Trichloroethene	50.000	45.681	8.6	83	0.00
45 C	1,2-Dichloropropane	50.000	48.540	2.9#	86	0.00
46 T	Dibromomethane	50.000	49.524	1.0	85	0.00
47 T	Bromodichloromethane	50.000	49.063	1.9	85	0.00
48 T	Methyl methacrylate	50.000	50.123	-0.2	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1041.196	-4.1	91	0.00
50 S	Toluene-d8	50.000	51.520	-3.0	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.561	-6.6	90	0.00
52 CM	Toluene	50.000	49.382	1.2#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	48.300	3.4	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.656	2.7	81	0.00
55 T	1,1,2-Trichloroethane	50.000	50.731	-1.5	89	0.00
56 T	Ethyl methacrylate	50.000	52.415	-4.8	85	0.00
57 T	1,3-Dichloropropane	50.000	49.100	1.8	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	273.286	-9.3	90	0.00
59 T	2-Hexanone	250.000	269.247	-7.7	89	0.00
60 T	Dibromochloromethane	50.000	50.091	-0.2	85	0.00
61 T	1,2-Dibromoethane	50.000	49.454	1.1	85	0.00
62 S	4-Bromofluorobenzene	50.000	53.616	-7.2	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	43.125	13.8	77	0.00
65 PM	Chlorobenzene	50.000	46.438	7.1	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.420	5.2	84	0.00
67 C	Ethyl Benzene	50.000	48.548	2.9#	83	0.00
68 T	m/p-Xylenes	100.000	99.728	0.3	84	0.00
69 T	o-Xylene	50.000	49.101	1.8	85	0.00
70 T	Styrene	50.000	50.974	-1.9	85	0.00
71 P	Bromoform	50.000	50.322	-0.6	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	41.693	16.6	83	0.00
74 T	N-amyl acetate	50.000	44.218	11.6	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.114	-0.2	88	0.00
76 T	1,2,3-Trichloropropane	50.000	44.625	10.8	89	0.00
77 T	Bromobenzene	50.000	47.048	5.9	85	0.00
78 T	n-propylbenzene	50.000	44.196	11.6	84	0.00
79 T	2-Chlorotoluene	50.000	42.613	14.8	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	43.207	13.6	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.486	19.0	79	0.00
82 T	4-Chlorotoluene	50.000	42.687	14.6	83	0.00
83 T	tert-Butylbenzene	50.000	43.008	14.0	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	44.380	11.2	85	0.00
85 T	sec-Butylbenzene	50.000	43.114	13.8	84	0.00
86 T	p-Isopropyltoluene	50.000	44.683	10.6	85	0.00
87 T	1,3-Dichlorobenzene	50.000	43.630	12.7	83	0.00
88 T	1,4-Dichlorobenzene	50.000	43.029	13.9	83	0.00
89 T	n-Butylbenzene	50.000	47.453	5.1	86	0.00
90 T	Hexachloroethane	50.000	49.165	1.7	91	0.00
91 T	1,2-Dichlorobenzene	50.000	43.748	12.5	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.707	4.6	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.547	10.9	77	0.00
94 T	Hexachlorobutadiene	50.000	47.176	5.6	80	0.00
95 T	Naphthalene	50.000	39.857	20.3	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	41.786	16.4	76	0.00

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