

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110322\
 Data File : VN075136.D
 Acq On : 03 Nov 2022 11:40
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 04 04:09:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 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	41.533	16.9	74	0.00
3 P	Chloromethane	50.000	42.604	14.8	77	0.00
4 C	Vinyl Chloride	50.000	43.878	12.2#	77	0.00
5 T	Bromomethane	50.000	52.628	-5.3	82	0.01
6 T	Chloroethane	50.000	47.282	5.4	86	0.01
7 T	Trichlorofluoromethane	50.000	47.922	4.2	85	0.01
8 T	Diethyl Ether	50.000	47.382	5.2	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.264	3.5	86	0.00
10 T	Methyl Iodide	50.000	45.351	9.3	83	0.00
11 T	Tert butyl alcohol	250.000	216.186	13.5	82	0.00
12 CM	1,1-Dichloroethene	50.000	46.557	6.9#	83	0.00
13 T	Acrolein	250.000	206.111	17.6	75	0.00
14 T	Allyl chloride	50.000	43.230	13.5	74	0.00
15 T	Acrylonitrile	250.000	254.413	-1.8	91	0.00
16 T	Acetone	250.000	247.183	1.1	92	0.00
17 T	Carbon Disulfide	50.000	44.047	11.9	77	0.00
18 T	Methyl Acetate	50.000	51.239	-2.5	92	0.00
19 T	Methyl tert-butyl Ether	50.000	48.212	3.6	84	0.00
20 T	Methylene Chloride	50.000	47.272	5.5	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.871	4.3	86	0.00
22 T	Diisopropyl ether	50.000	50.168	-0.3	87	0.00
23 T	Vinyl Acetate	250.000	249.090	0.4	86	0.00
24 P	1,1-Dichloroethane	50.000	49.694	0.6	89	0.00
25 T	2-Butanone	250.000	253.982	-1.6	92	0.00
26 T	2,2-Dichloropropane	50.000	48.520	3.0	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.732	2.5	86	0.00
28 T	Bromochloromethane	50.000	51.466	-2.9	89	0.00
29 T	Tetrahydrofuran	250.000	258.233	-3.3	90	0.00
30 C	Chloroform	50.000	51.239	-2.5#	90	0.00
31 T	Cyclohexane	50.000	46.264	7.5	83	0.00
32 T	1,1,1-Trichloroethane	50.000	50.545	-1.1	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.162	-4.3	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	50.884	-1.8	89	0.00
36 T	1,1-Dichloropropene	50.000	52.064	-4.1	90	0.00
37 T	Ethyl Acetate	50.000	48.376	3.2	88	0.00
38 T	Carbon Tetrachloride	50.000	51.486	-3.0	87	0.00
39 T	Methylcyclohexane	50.000	49.485	1.0	85	0.00
40 TM	Benzene	50.000	50.677	-1.4	88	0.00
41 T	Methacrylonitrile	50.000	52.886	-5.8	91	0.00
42 TM	1,2-Dichloroethane	50.000	50.165	-0.3	87	0.00
43 T	Isopropyl Acetate	50.000	50.546	-1.1	87	0.00
44 TM	Trichloroethene	50.000	49.616	0.8	88	0.00
45 C	1,2-Dichloropropane	50.000	52.792	-5.6#	89	0.00
46 T	Dibromomethane	50.000	50.804	-1.6	90	0.00
47 T	Bromodichloromethane	50.000	51.727	-3.5	90	0.00
48 T	Methyl methacrylate	50.000	50.001	-0.0	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1007.777	-0.8	92	0.00
50 S	Toluene-d8	50.000	52.940	-5.9	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.343	-4.5	91	0.00
52 CM	Toluene	50.000	51.840	-3.7#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	52.256	-4.5	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.875	-3.8	87	0.00
55 T	1,1,2-Trichloroethane	50.000	51.985	-4.0	88	0.00
56 T	Ethyl methacrylate	50.000	52.911	-5.8	88	0.00
57 T	1,3-Dichloropropane	50.000	52.791	-5.6	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.667	-5.1	85	0.00
59 T	2-Hexanone	250.000	261.342	-4.5	91	0.00
60 T	Dibromochloromethane	50.000	53.013	-6.0	87	0.00
61 T	1,2-Dibromoethane	50.000	52.325	-4.7	87	0.00
62 S	4-Bromofluorobenzene	50.000	55.253	-10.5	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	54.387	-8.8	97	0.00
65 PM	Chlorobenzene	50.000	50.852	-1.7	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.046	-2.1	87	0.00
67 C	Ethyl Benzene	50.000	52.118	-4.2#	87	0.00
68 T	m/p-Xylenes	100.000	104.517	-4.5	85	0.00
69 T	o-Xylene	50.000	51.293	-2.6	86	0.00
70 T	Styrene	50.000	53.556	-7.1	87	0.00
71 P	Bromoform	50.000	51.792	-3.6	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	48.435	3.1	85	0.00
74 T	N-amyl acetate	50.000	45.850	8.3	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.211	-6.4	86	0.00
76 T	1,2,3-Trichloropropane	50.000	52.295	-4.6	88	0.00
77 T	Bromobenzene	50.000	47.855	4.3	86	0.00
78 T	n-propylbenzene	50.000	51.155	-2.3	88	0.00
79 T	2-Chlorotoluene	50.000	48.710	2.6	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.400	-0.8	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.280	-4.6	90	0.00
82 T	4-Chlorotoluene	50.000	48.710	2.6	85	0.00
83 T	tert-Butylbenzene	50.000	49.163	1.7	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.827	-1.7	86	0.00
85 T	sec-Butylbenzene	50.000	50.825	-1.7	86	0.00
86 T	p-Isopropyltoluene	50.000	51.356	-2.7	85	0.00
87 T	1,3-Dichlorobenzene	50.000	49.715	0.6	85	0.00
88 T	1,4-Dichlorobenzene	50.000	50.491	-1.0	87	0.00
89 T	n-Butylbenzene	50.000	52.920	-5.8	86	0.00
90 T	Hexachloroethane	50.000	49.122	1.8	83	0.00
91 T	1,2-Dichlorobenzene	50.000	49.540	0.9	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.025	-0.0	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.699	-5.4	86	0.00
94 T	Hexachlorobutadiene	50.000	50.276	-0.6	90	0.00
95 T	Naphthalene	50.000	50.433	-0.9	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.796	-5.6	89	0.00

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