

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091622\
 Data File : VN074498.D
 Acq On : 16 Sep 2022 09:47
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 16 16:13:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 19:20:33 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	64	0.00
2 T	Dichlorodifluoromethane	50.000	45.765	8.5	69	0.00
3 P	Chloromethane	50.000	53.130	-6.3	75	0.00
4 C	Vinyl Chloride	50.000	55.377	-10.8#	83	0.00
5 T	Bromomethane	50.000	71.583	-43.2#	100	0.00
6 T	Chloroethane	50.000	59.666	-19.3	89	0.00
7 T	Trichlorofluoromethane	50.000	47.688	4.6	70	0.00
8 T	Diethyl Ether	50.000	47.551	4.9	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.908	-3.8	76	0.00
10 T	Methyl Iodide	50.000	52.295	-4.6	71	0.00
11 T	Tert butyl alcohol	250.000	199.364	20.3	60	0.00
12 CM	1,1-Dichloroethene	50.000	50.409	-0.8#	72	0.00
13 T	Acrolein	250.000	298.332	-19.3	80	0.00
14 T	Allyl chloride	50.000	50.648	-1.3	73	0.00
15 T	Acrylonitrile	250.000	253.625	-1.5	71	0.00
16 T	Acetone	250.000	250.954	-0.4	75	0.00
17 T	Carbon Disulfide	50.000	47.330	5.3	69	0.00
18 T	Methyl Acetate	50.000	48.845	2.3	72	0.00
19 T	Methyl tert-butyl Ether	50.000	49.780	0.4	71	0.00
20 T	Methylene Chloride	50.000	50.290	-0.6	72	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.880	0.2	70	0.00
22 T	Diisopropyl ether	50.000	53.925	-7.8	76	0.00
23 T	Vinyl Acetate	250.000	276.106	-10.4	75	0.00
24 P	1,1-Dichloroethane	50.000	50.927	-1.9	74	0.00
25 T	2-Butanone	250.000	255.369	-2.1	71	0.00
26 T	2,2-Dichloropropane	50.000	50.854	-1.7	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.767	0.5	72	0.00
28 T	Bromochloromethane	50.000	51.820	-3.6	74	0.00
29 T	Tetrahydrofuran	250.000	253.923	-1.6	70	0.00
30 C	Chloroform	50.000	52.855	-5.7#	74	0.00
31 T	Cyclohexane	50.000	50.241	-0.5	74	0.00
32 T	1,1,1-Trichloroethane	50.000	48.862	2.3	71	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.692	-1.4	69	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	64	0.00
35 S	Dibromofluoromethane	50.000	53.437	-6.9	69	0.00
36 T	1,1-Dichloropropene	50.000	51.348	-2.7	73	0.00
37 T	Ethyl Acetate	50.000	53.890	-7.8	72	0.00
38 T	Carbon Tetrachloride	50.000	51.626	-3.3	71	0.00
39 T	Methylcyclohexane	50.000	55.585	-11.2	74	0.00
40 TM	Benzene	50.000	52.892	-5.8	72	0.00
41 T	Methacrylonitrile	50.000	57.426	-14.9	80	0.00
42 TM	1,2-Dichloroethane	50.000	52.339	-4.7	71	0.00
43 T	Isopropyl Acetate	50.000	53.952	-7.9	74	0.00
44 TM	Trichloroethene	50.000	50.633	-1.3	73	0.00
45 C	1,2-Dichloropropane	50.000	53.329	-6.7#	74	0.00
46 T	Dibromomethane	50.000	51.841	-3.7	72	0.00
47 T	Bromodichloromethane	50.000	52.893	-5.8	72	0.00
48 T	Methyl methacrylate	50.000	51.721	-3.4	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	940.475	6.0	64	0.00
50 S	Toluene-d8	50.000	53.391	-6.8	71	0.00
51 T	4-Methyl-2-Pentanone	250.000	277.701	-11.1	73	0.00
52 CM	Toluene	50.000	55.347	-10.7#	73	0.00
53 T	t-1,3-Dichloropropene	50.000	54.182	-8.4	72	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.362	-8.7	73	0.00
55 T	1,1,2-Trichloroethane	50.000	51.547	-3.1	71	0.00
56 T	Ethyl methacrylate	50.000	54.202	-8.4	72	0.00
57 T	1,3-Dichloropropane	50.000	54.684	-9.4	74	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	272.004	-8.8	70	0.00
59 T	2-Hexanone	250.000	276.334	-10.5	72	0.00
60 T	Dibromochloromethane	50.000	54.621	-9.2	73	0.00
61 T	1,2-Dibromoethane	50.000	54.391	-8.8	72	0.00
62 S	4-Bromofluorobenzene	50.000	55.180	-10.4	69	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	64	0.00
64 T	Tetrachloroethene	50.000	50.759	-1.5	73	0.00
65 PM	Chlorobenzene	50.000	51.587	-3.2	72	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.027	-2.1	71	0.00
67 C	Ethyl Benzene	50.000	54.320	-8.6#	74	0.00
68 T	m/p-Xylenes	100.000	110.360	-10.4	74	0.00
69 T	o-Xylene	50.000	52.956	-5.9	71	0.00
70 T	Styrene	50.000	53.755	-7.5	72	0.00
71 P	Bromoform	50.000	53.896	-7.8	71	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	64	0.00
73 T	Isopropylbenzene	50.000	51.903	-3.8	73	0.00
74 T	N-ethyl acetate	50.000	51.624	-3.2	76	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.069	5.9	70	0.00
76 T	1,2,3-Trichloropropane	50.000	47.502	5.0	70	0.00
77 T	Bromobenzene	50.000	50.495	-1.0	73	0.00
78 T	n-propylbenzene	50.000	53.423	-6.8	74	0.00
79 T	2-Chlorotoluene	50.000	50.686	-1.4	72	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.539	-5.1	73	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.560	0.9	69	0.00
82 T	4-Chlorotoluene	50.000	52.513	-5.0	74	0.00
83 T	tert-Butylbenzene	50.000	51.082	-2.2	73	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.797	-3.6	73	0.00
85 T	sec-Butylbenzene	50.000	53.824	-7.6	73	0.00
86 T	p-Isopropyltoluene	50.000	55.427	-10.9	74	0.00
87 T	1,3-Dichlorobenzene	50.000	51.608	-3.2	73	0.00
88 T	1,4-Dichlorobenzene	50.000	51.670	-3.3	75	0.00
89 T	n-Butylbenzene	50.000	57.069	-14.1	76	0.00
90 T	Hexachloroethane	50.000	50.546	-1.1	72	0.00
91 T	1,2-Dichlorobenzene	50.000	49.629	0.7	72	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.462	7.1	67	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.795	-3.6	72	0.00
94 T	Hexachlorobutadiene	50.000	49.349	1.3	72	0.00
95 T	Naphthalene	50.000	48.958	2.1	69	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.768	-1.5	71	0.00

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