

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042922\
 Data File : VN072260.D
 Acq On : 29 Apr 2022 10:17
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 30 03:10:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	48.546	2.9	79	0.00
3 P	Chloromethane	50.000	40.477	19.0	66	0.00
4 C	Vinyl Chloride	50.000	42.041	15.9#	74	0.00
5 T	Bromomethane	50.000	50.900	-1.8	81	0.00
6 T	Chloroethane	50.000	46.756	6.5	67	0.00
7 T	Trichlorofluoromethane	50.000	47.665	4.7	83	0.00
8 T	Diethyl Ether	50.000	45.286	9.4	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.638	4.7	81	0.00
10 T	Methyl Iodide	50.000	45.861	8.3	74	0.00
11 T	Tert butyl alcohol	250.000	216.643	13.3	69	0.00
12 CM	1,1-Dichloroethene	50.000	44.883	10.2#	74	0.00
13 T	Acrolein	250.000	200.019	20.0	66	0.00
14 T	Allyl chloride	50.000	41.222	17.6	67	0.00
15 T	Acrylonitrile	250.000	205.021	18.0	65	0.00
16 T	Acetone	250.000	220.557	11.8	74	0.00
17 T	Carbon Disulfide	50.000	42.968	14.1	70	0.00
18 T	Methyl Acetate	50.000	40.086	19.8	65	0.00
19 T	Methyl tert-butyl Ether	50.000	48.974	2.1	77	0.00
20 T	Methylene Chloride	50.000	42.407	15.2	74	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.455	13.1	74	0.00
22 T	Diisopropyl ether	50.000	42.584	14.8	70	0.00
23 T	Vinyl Acetate	250.000	220.117	12.0	69	0.00
24 P	1,1-Dichloroethane	50.000	44.073	11.9	74	0.00
25 T	2-Butanone	250.000	203.342	18.7	66	0.00
26 T	2,2-Dichloropropane	50.000	52.182	-4.4	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.797	8.4	77	0.00
28 T	Bromochloromethane	50.000	42.475	15.0	67	0.00
29 T	Tetrahydrofuran	250.000	197.472	21.0	63	0.00
30 C	Chloroform	50.000	47.107	5.8#	81	0.00
31 T	Cyclohexane	50.000	40.450	19.1	71	0.00
32 T	1,1,1-Trichloroethane	50.000	50.840	-1.7	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.400	-4.8	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	73	0.00
35 S	Dibromofluoromethane	50.000	53.509	-7.0	80	0.00
36 T	1,1-Dichloropropene	50.000	49.669	0.7	76	0.00
37 T	Ethyl Acetate	50.000	42.878	14.2	66	0.00
38 T	Carbon Tetrachloride	50.000	54.097	-8.2	86	0.00
39 T	Methylcyclohexane	50.000	49.922	0.2	74	0.00
40 TM	Benzene	50.000	47.236	5.5	74	0.00
41 T	Methacrylonitrile	50.000	47.529	4.9	69	0.00
42 TM	1,2-Dichloroethane	50.000	52.825	-5.7	83	0.00
43 T	Isopropyl Acetate	50.000	42.981	14.0	67	0.00
44 TM	Trichloroethene	50.000	47.371	5.3	75	0.00
45 C	1,2-Dichloropropane	50.000	45.884	8.2#	71	0.00
46 T	Dibromomethane	50.000	50.770	-1.5	78	0.00
47 T	Bromodichloromethane	50.000	52.875	-5.8	80	0.00
48 T	Methyl methacrylate	50.000	49.533	0.9	69	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1008.710	-0.9	70	0.00
50 S	Toluene-d8	50.000	52.360	-4.7	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	230.487	7.8	66	0.00
52 CM	Toluene	50.000	50.764	-1.5#	74	0.00
53 T	t-1,3-Dichloropropene	50.000	54.829	-9.7	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.826	-5.7	76	0.00
55 T	1,1,2-Trichloroethane	50.000	48.839	2.3	75	0.00
56 T	Ethyl methacrylate	50.000	45.893	8.2	73	0.00
57 T	1,3-Dichloropropane	50.000	49.485	1.0	75	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	216.071	13.6	69	0.00
59 T	2-Hexanone	250.000	235.798	5.7	66	0.00
60 T	Dibromochloromethane	50.000	53.731	-7.5	79	0.00
61 T	1,2-Dibromoethane	50.000	49.998	0.0	75	0.00
62 S	4-Bromofluorobenzene	50.000	58.515	-17.0	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	74	0.00
64 T	Tetrachloroethene	50.000	48.399	3.2	78	0.00
65 PM	Chlorobenzene	50.000	47.843	4.3	76	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.443	-2.9	79	0.00
67 C	Ethyl Benzene	50.000	53.623	-7.2#	78	0.00
68 T	m/p-Xylenes	100.000	105.171	-5.2	77	0.00
69 T	o-Xylene	50.000	53.178	-6.4	76	0.00
70 T	Styrene	50.000	55.442	-10.9	78	0.00
71 P	Bromoform	50.000	53.774	-7.5	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	78	0.00
73 T	Isopropylbenzene	50.000	48.834	2.3	78	0.00
74 T	N-amyl acetate	50.000	43.705	12.6	68	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.549	8.9	72	0.00
76 T	1,2,3-Trichloropropane	50.000	52.302	-4.6	85	0.00
77 T	Bromobenzene	50.000	45.798	8.4	80	0.00
78 T	n-propylbenzene	50.000	50.552	-1.1	79	0.00
79 T	2-Chlorotoluene	50.000	48.597	2.8	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.683	-1.4	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.604	4.8	74	0.00
82 T	4-Chlorotoluene	50.000	49.616	0.8	80	0.00
83 T	tert-Butylbenzene	50.000	49.897	0.2	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.114	-2.2	79	0.00
85 T	sec-Butylbenzene	50.000	52.084	-4.2	81	0.00
86 T	p-Isopropyltoluene	50.000	54.805	-9.6	82	0.00
87 T	1,3-Dichlorobenzene	50.000	48.915	2.2	80	0.00
88 T	1,4-Dichlorobenzene	50.000	48.568	2.9	80	0.00
89 T	n-Butylbenzene	50.000	53.756	-7.5	78	0.00
90 T	Hexachloroethane	50.000	45.646	8.7	80	0.00
91 T	1,2-Dichlorobenzene	50.000	48.652	2.7	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.329	11.3	73	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.268	5.5	78	0.00
94 T	Hexachlorobutadiene	50.000	51.806	-3.6	90	0.00
95 T	Naphthalene	50.000	41.310	17.4	71	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.390	7.2	79	0.00

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