

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071322\
 Data File : VN073454.D
 Acq On : 13 Jul 2022 17:38
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 14 07:04:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	44.143	11.7	76	0.00
3 P	Chloromethane	50.000	42.417	15.2	77	0.00
4 C	Vinyl Chloride	50.000	43.557	12.9#	78	0.00
5 T	Bromomethane	50.000	42.260	15.5	78	-0.01
6 T	Chloroethane	50.000	46.328	7.3	84	-0.01
7 T	Trichlorofluoromethane	50.000	40.332	19.3	71	-0.01
8 T	Diethyl Ether	50.000	48.924	2.2	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.551	4.9	86	0.00
10 T	Methyl Iodide	50.000	41.563	16.9	76	0.00
11 T	Tert butyl alcohol	250.000	273.935	-9.6	92	0.01
12 CM	1,1-Dichloroethene	50.000	45.675	8.7#	82	-0.01
13 T	Acrolein	250.000	161.304	35.5#	56	0.00
14 T	Allyl chloride	50.000	49.419	1.2	88	0.00
15 T	Acrylonitrile	250.000	279.646	-11.9	96	0.00
16 T	Acetone	250.000	280.881	-12.4	98	0.00
17 T	Carbon Disulfide	50.000	40.077	19.8	69	0.00
18 T	Methyl Acetate	50.000	59.308	-18.6	107	0.00
19 T	Methyl tert-butyl Ether	50.000	52.046	-4.1	91	0.00
20 T	Methylene Chloride	50.000	47.644	4.7	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.028	7.9	83	0.00
22 T	Diisopropyl ether	50.000	53.652	-7.3	94	0.00
23 T	Vinyl Acetate	250.000	259.329	-3.7	88	0.00
24 P	1,1-Dichloroethane	50.000	50.910	-1.8	90	0.00
25 T	2-Butanone	250.000	288.426	-15.4	98	0.00
26 T	2,2-Dichloropropane	50.000	42.034	15.9	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.674	2.7	86	0.00
28 T	Bromochloromethane	50.000	52.284	-4.6	85	0.00
29 T	Tetrahydrofuran	250.000	281.765	-12.7	97	0.00
30 C	Chloroform	50.000	51.040	-2.1#	89	0.00
31 T	Cyclohexane	50.000	43.690	12.6	83	0.00
32 T	1,1,1-Trichloroethane	50.000	48.678	2.6	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.316	-0.6	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	50.406	-0.8	91	0.00
36 T	1,1-Dichloropropene	50.000	48.788	2.4	86	0.00
37 T	Ethyl Acetate	50.000	53.407	-6.8	93	0.00
38 T	Carbon Tetrachloride	50.000	47.823	4.4	85	0.00
39 T	Methylcyclohexane	50.000	46.996	6.0	82	0.00
40 TM	Benzene	50.000	48.741	2.5	85	0.00
41 T	Methacrylonitrile	50.000	59.269	-18.5	111	0.00
42 TM	1,2-Dichloroethane	50.000	51.365	-2.7	89	0.00
43 T	Isopropyl Acetate	50.000	54.806	-9.6	93	0.00
44 TM	Trichloroethene	50.000	47.924	4.2	84	0.00
45 C	1,2-Dichloropropane	50.000	51.015	-2.0#	88	0.00
46 T	Dibromomethane	50.000	50.704	-1.4	90	0.00
47 T	Bromodichloromethane	50.000	53.327	-6.7	90	0.00
48 T	Methyl methacrylate	50.000	53.039	-6.1	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1128.476	-12.8	91	0.00
50 S	Toluene-d8	50.000	48.490	3.0	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	295.261	-18.1	99	0.00
52 CM	Toluene	50.000	49.274	1.5#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	51.620	-3.2	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.580	-3.2	88	0.00
55 T	1,1,2-Trichloroethane	50.000	50.493	-1.0	90	0.00
56 T	Ethyl methacrylate	50.000	53.889	-7.8	89	0.00
57 T	1,3-Dichloropropane	50.000	51.259	-2.5	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	273.059	-9.2	87	0.00
59 T	2-Hexanone	250.000	295.854	-18.3	98	0.00
60 T	Dibromochloromethane	50.000	54.465	-8.9	89	0.00
61 T	1,2-Dibromoethane	50.000	52.389	-4.8	87	0.00
62 S	4-Bromofluorobenzene	50.000	53.575	-7.2	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	46.006	8.0	84	0.00
65 PM	Chlorobenzene	50.000	47.895	4.2	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.432	3.1	86	0.00
67 C	Ethyl Benzene	50.000	49.229	1.5#	88	0.00
68 T	m/p-Xylenes	100.000	98.447	1.6	87	0.00
69 T	o-Xylene	50.000	48.521	3.0	88	0.00
70 T	Styrene	50.000	51.524	-3.0	89	0.00
71 P	Bromoform	50.000	54.295	-8.6	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	48.092	3.8	89	0.00
74 T	N-ethyl acetate	50.000	49.191	1.6	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.273	-0.5	94	0.00
76 T	1,2,3-Trichloropropane	50.000	49.504	1.0	100	0.00
77 T	Bromobenzene	50.000	46.610	6.8	87	0.00
78 T	n-propylbenzene	50.000	50.757	-1.5	90	0.00
79 T	2-Chlorotoluene	50.000	48.840	2.3	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.803	0.4	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.079	5.8	82	0.00
82 T	4-Chlorotoluene	50.000	48.794	2.4	90	0.00
83 T	tert-Butylbenzene	50.000	48.460	3.1	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.061	1.9	89	0.00
85 T	sec-Butylbenzene	50.000	51.030	-2.1	90	0.00
86 T	p-Isopropyltoluene	50.000	52.105	-4.2	91	0.00
87 T	1,3-Dichlorobenzene	50.000	48.149	3.7	89	0.00
88 T	1,4-Dichlorobenzene	50.000	48.057	3.9	89	0.00
89 T	n-Butylbenzene	50.000	53.128	-6.3	92	0.00
90 T	Hexachloroethane	50.000	47.993	4.0	84	0.00
91 T	1,2-Dichlorobenzene	50.000	48.239	3.5	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.540	-5.1	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.902	-3.8	91	0.00
94 T	Hexachlorobutadiene	50.000	49.326	1.3	90	0.00
95 T	Naphthalene	50.000	49.306	1.4	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.842	-1.7	89	0.00

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