

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021623\
 Data File : VN076727.D
 Acq On : 16 Feb 2023 21:29
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 17 00:20:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 14 01:44:47 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	42.455	15.1	84	0.00
3 P	Chloromethane	50.000	40.322	19.4	92	0.00
4 C	Vinyl Chloride	50.000	44.804	10.4#	96	0.00
5 T	Bromomethane	50.000	43.761	12.5	104	-0.01
6 T	Chloroethane	50.000	50.395	-0.8	105	0.00
7 T	Trichlorofluoromethane	50.000	40.869	18.3	89	0.00
8 T	Diethyl Ether	50.000	45.404	9.2	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	40.735	18.5	91	0.00
10 T	Methyl Iodide	50.000	46.693	6.6	85	0.00
11 T	Tert butyl alcohol	250.000	251.713	-0.7	107	0.00
12 CM	1,1-Dichloroethene	50.000	42.004	16.0#	92	0.00
13 T	Acrolein	250.000	249.900	0.0	105	0.00
14 T	Allyl chloride	50.000	44.893	10.2	96	0.00
15 T	Acrylonitrile	250.000	241.947	3.2	102	0.00
16 T	Acetone	250.000	203.279	18.7	97	0.00
17 T	Carbon Disulfide	50.000	38.686	22.6	83	0.00
18 T	Methyl Acetate	50.000	49.303	1.4	105	0.00
19 T	Methyl tert-butyl Ether	50.000	49.226	1.5	100	0.00
20 T	Methylene Chloride	50.000	42.812	14.4	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	42.776	14.4	95	0.00
22 T	Diisopropyl ether	50.000	49.299	1.4	100	0.00
23 T	Vinyl Acetate	250.000	274.388	-9.8	102	0.00
24 P	1,1-Dichloroethane	50.000	43.800	12.4	96	0.00
25 T	2-Butanone	250.000	237.320	5.1	101	0.00
26 T	2,2-Dichloropropane	50.000	42.619	14.8	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.442	11.1	95	0.00
28 T	Bromochloromethane	50.000	45.914	8.2	97	0.00
29 T	Tetrahydrofuran	250.000	251.083	-0.4	103	0.00
30 C	Chloroform	50.000	46.946	6.1#	101	0.00
31 T	Cyclohexane	50.000	42.476	15.0	93	0.00
32 T	1,1,1-Trichloroethane	50.000	46.097	7.8	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.222	-0.4	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	47.336	5.3	106	0.00
36 T	1,1-Dichloropropene	50.000	43.660	12.7	94	0.00
37 T	Ethyl Acetate	50.000	50.763	-1.5	105	0.00
38 T	Carbon Tetrachloride	50.000	44.022	12.0	95	0.00
39 T	Methylcyclohexane	50.000	46.787	6.4	94	0.00
40 TM	Benzene	50.000	46.417	7.2	99	0.00
41 T	Methacrylonitrile	50.000	49.102	1.8	100	0.00
42 TM	1,2-Dichloroethane	50.000	45.475	9.0	99	0.00
43 T	Isopropyl Acetate	50.000	57.308	-14.6	115	0.00
44 TM	Trichloroethene	50.000	45.149	9.7	94	0.00
45 C	1,2-Dichloropropane	50.000	46.028	7.9#	99	0.00
46 T	Dibromomethane	50.000	47.238	5.5	101	0.00
47 T	Bromodichloromethane	50.000	46.231	7.5	98	0.00
48 T	Methyl methacrylate	50.000	52.273	-4.5	108	0.00

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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)
49 T	1,4-Dioxane	1000.000	1079.640	-8.0	117	0.00
50 S	Toluene-d8	50.000	50.257	-0.5	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.208	-2.1	105	0.00
52 CM	Toluene	50.000	49.547	0.9#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	51.283	-2.6	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.826	4.3	97	0.00
55 T	1,1,2-Trichloroethane	50.000	48.199	3.6	103	0.00
56 T	Ethyl methacrylate	50.000	53.131	-6.3	101	0.00
57 T	1,3-Dichloropropane	50.000	48.131	3.7	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.493	-5.0	100	0.00
59 T	2-Hexanone	250.000	260.162	-4.1	105	0.00
60 T	Dibromochloromethane	50.000	47.429	5.1	98	0.00
61 T	1,2-Dibromoethane	50.000	48.800	2.4	104	0.00
62 S	4-Bromofluorobenzene	50.000	51.471	-2.9	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	45.737	8.5	96	0.00
65 PM	Chlorobenzene	50.000	47.442	5.1	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.978	4.0	98	0.00
67 C	Ethyl Benzene	50.000	50.091	-0.2#	102	0.00
68 T	m/p-Xylenes	100.000	101.204	-1.2	99	0.00
69 T	o-Xylene	50.000	51.666	-3.3	102	0.00
70 T	Styrene	50.000	52.785	-5.6	101	0.00
71 P	Bromoform	50.000	49.778	0.4	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	48.956	2.1	102	0.00
74 T	N-ethyl acetate	50.000	50.203	-0.4	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.093	11.8	104	0.00
76 T	1,2,3-Trichloropropane	50.000	54.429	-8.9	120	0.00
77 T	Bromobenzene	50.000	46.125	7.8	102	0.00
78 T	n-propylbenzene	50.000	49.057	1.9	101	0.00
79 T	2-Chlorotoluene	50.000	47.059	5.9	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.045	-0.1	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.735	-5.5	107	0.00
82 T	4-Chlorotoluene	50.000	47.059	5.9	103	0.00
83 T	tert-Butylbenzene	50.000	49.167	1.7	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.876	0.2	102	0.00
85 T	sec-Butylbenzene	50.000	50.476	-1.0	101	0.00
86 T	p-Isopropyltoluene	50.000	52.742	-5.5	102	0.00
87 T	1,3-Dichlorobenzene	50.000	46.640	6.7	100	0.00
88 T	1,4-Dichlorobenzene	50.000	47.146	5.7	102	0.00
89 T	n-Butylbenzene	50.000	51.355	-2.7	98	0.00
90 T	Hexachloroethane	50.000	44.351	11.3	98	0.00
91 T	1,2-Dichlorobenzene	50.000	47.457	5.1	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.639	14.7	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.730	-1.5	99	0.00
94 T	Hexachlorobutadiene	50.000	47.274	5.5	100	0.00
95 T	Naphthalene	50.000	57.323	-14.6	106	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.955	-7.9	104	0.00

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