

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091522\
 Data File : VN074496.D
 Acq On : 16 Sep 2022 06:06
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 16 08:08:58 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	68	0.00
2 T	Dichlorodifluoromethane	50.000	38.987	22.0	62	0.00
3 P	Chloromethane	50.000	47.422	5.2	70	0.00
4 C	Vinyl Chloride	50.000	51.186	-2.4#	81	0.00
5 T	Bromomethane	50.000	63.722	-27.4#	94	0.00
6 T	Chloroethane	50.000	54.288	-8.6	86	0.00
7 T	Trichlorofluoromethane	50.000	43.501	13.0	67	0.00
8 T	Diethyl Ether	50.000	43.931	12.1	68	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.080	13.8	66	0.00
10 T	Methyl Iodide	50.000	47.193	5.6	68	0.00
11 T	Tert butyl alcohol	250.000	208.196	16.7	67	0.00
12 CM	1,1-Dichloroethene	50.000	45.474	9.1#	69	0.00
13 T	Acrolein	250.000	243.483	2.6	69	0.00
14 T	Allyl chloride	50.000	44.956	10.1	69	0.00
15 T	Acrylonitrile	250.000	237.588	5.0	71	0.00
16 T	Acetone	250.000	233.587	6.6	74	0.00
17 T	Carbon Disulfide	50.000	42.651	14.7	66	0.00
18 T	Methyl Acetate	50.000	45.968	8.1	72	0.00
19 T	Methyl tert-butyl Ether	50.000	45.923	8.2	69	0.00
20 T	Methylene Chloride	50.000	46.956	6.1	71	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.392	11.2	66	0.00
22 T	Diisopropyl ether	50.000	49.971	0.1	74	0.00
23 T	Vinyl Acetate	250.000	252.885	-1.2	73	0.00
24 P	1,1-Dichloroethane	50.000	47.526	4.9	73	0.00
25 T	2-Butanone	250.000	244.838	2.1	72	0.00
26 T	2,2-Dichloropropane	50.000	26.324	47.4#	41	0.00
27 T	cis-1,2-Dichloroethene	50.000	43.785	12.4	67	0.00
28 T	Bromochloromethane	50.000	48.143	3.7	73	0.00
29 T	Tetrahydrofuran	250.000	250.900	-0.4	73	0.00
30 C	Chloroform	50.000	47.359	5.3#	70	0.00
31 T	Cyclohexane	50.000	44.695	10.6	70	0.00
32 T	1,1,1-Trichloroethane	50.000	44.825	10.3	69	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.647	-3.3	74	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	69	0.00
35 S	Dibromofluoromethane	50.000	52.537	-5.1	73	0.00
36 T	1,1-Dichloropropene	50.000	45.473	9.1	70	0.00
37 T	Ethyl Acetate	50.000	50.051	-0.1	72	0.00
38 T	Carbon Tetrachloride	50.000	46.332	7.3	69	0.00
39 T	Methylcyclohexane	50.000	45.010	10.0	65	0.00
40 TM	Benzene	50.000	47.661	4.7	70	0.00
41 T	Methacrylonitrile	50.000	48.760	2.5	73	0.00
42 TM	1,2-Dichloroethane	50.000	47.918	4.2	70	0.00
43 T	Isopropyl Acetate	50.000	49.807	0.4	74	0.00
44 TM	Trichloroethene	50.000	43.678	12.6	68	0.00
45 C	1,2-Dichloropropane	50.000	47.472	5.1#	71	0.00
46 T	Dibromomethane	50.000	45.827	8.3	69	0.00
47 T	Bromodichloromethane	50.000	48.436	3.1	71	0.00
48 T	Methyl methacrylate	50.000	47.318	5.4	71	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	952.039	4.8	71	0.00
50 S	Toluene-d8	50.000	52.558	-5.1	76	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.488	-3.4	74	0.00
52 CM	Toluene	50.000	49.824	0.4#	71	0.00
53 T	t-1,3-Dichloropropene	50.000	45.401	9.2	65	0.00
54 T	cis-1,3-Dichloropropene	50.000	44.007	12.0	64	0.00
55 T	1,1,2-Trichloroethane	50.000	46.623	6.8	70	0.00
56 T	Ethyl methacrylate	50.000	49.747	0.5	72	0.00
57 T	1,3-Dichloropropane	50.000	48.534	2.9	72	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.741	5.3	66	0.00
59 T	2-Hexanone	250.000	262.582	-5.0	74	0.00
60 T	Dibromochloromethane	50.000	48.331	3.3	70	0.00
61 T	1,2-Dibromoethane	50.000	48.590	2.8	69	0.00
62 S	4-Bromofluorobenzene	50.000	53.038	-6.1	72	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	67	0.00
64 T	Tetrachloroethene	50.000	45.428	9.1	68	0.00
65 PM	Chlorobenzene	50.000	47.414	5.2	69	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.252	3.5	70	0.00
67 C	Ethyl Benzene	50.000	50.083	-0.2#	71	0.00
68 T	m/p-Xylenes	100.000	99.917	0.1	69	0.00
69 T	o-Xylene	50.000	49.304	1.4	69	0.00
70 T	Styrene	50.000	50.171	-0.3	70	0.00
71 P	Bromoform	50.000	50.306	-0.6	69	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	67	0.00
73 T	Isopropylbenzene	50.000	46.695	6.6	70	0.00
74 T	N-amyl acetate	50.000	48.815	2.4	76	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.106	7.8	73	0.00
76 T	1,2,3-Trichloropropane	50.000	46.220	7.6	72	0.00
77 T	Bromobenzene	50.000	45.654	8.7	70	0.00
78 T	n-propylbenzene	50.000	47.587	4.8	69	0.00
79 T	2-Chlorotoluene	50.000	45.366	9.3	68	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.306	7.4	68	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	39.479	21.0	58	0.00
82 T	4-Chlorotoluene	50.000	46.570	6.9	69	0.00
83 T	tert-Butylbenzene	50.000	45.566	8.9	68	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.446	7.1	69	0.00
85 T	sec-Butylbenzene	50.000	48.245	3.5	69	0.00
86 T	p-Isopropyltoluene	50.000	48.975	2.0	69	0.00
87 T	1,3-Dichlorobenzene	50.000	45.995	8.0	68	0.00
88 T	1,4-Dichlorobenzene	50.000	45.273	9.5	69	0.00
89 T	n-Butylbenzene	50.000	48.254	3.5	68	0.00
90 T	Hexachloroethane	50.000	44.643	10.7	67	0.00
91 T	1,2-Dichlorobenzene	50.000	45.754	8.5	70	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.656	12.7	67	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.044	9.9	66	0.00
94 T	Hexachlorobutadiene	50.000	41.779	16.4	65	0.00
95 T	Naphthalene	50.000	44.776	10.4	67	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	44.066	11.9	65	0.00

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