

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082222\
 Data File : VN074043.D
 Acq On : 22 Aug 2022 13:03
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 22 13:25:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	51.389	-2.8	84	0.00
3 P	Chloromethane	50.000	53.653	-7.3	92	0.00
4 C	Vinyl Chloride	50.000	49.256	1.5#	82	0.00
5 T	Bromomethane	50.000	49.234	1.5	84	0.02
6 T	Chloroethane	50.000	43.294	13.4	77	0.01
7 T	Trichlorofluoromethane	50.000	44.628	10.7	76	0.00
8 T	Diethyl Ether	50.000	46.000	8.0	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.182	7.6	80	0.00
10 T	Methyl Iodide	50.000	40.290	19.4	60	0.00
11 T	Tert butyl alcohol	250.000	206.969	17.2	67	-0.02
12 CM	1,1-Dichloroethene	50.000	47.413	5.2#	80	0.00
13 T	Acrolein	250.000	188.548	24.6	62	0.00
14 T	Allyl chloride	50.000	49.974	0.1	86	0.00
15 T	Acrylonitrile	250.000	250.822	-0.3	83	0.00
16 T	Acetone	250.000	229.986	8.0	80	0.00
17 T	Carbon Disulfide	50.000	56.200	-12.4	94	0.00
18 T	Methyl Acetate	50.000	50.922	-1.8	80	-0.01
19 T	Methyl tert-butyl Ether	50.000	44.202	11.6	74	0.00
20 T	Methylene Chloride	50.000	44.518	11.0	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.855	4.3	82	0.00
22 T	Diisopropyl ether	50.000	49.898	0.2	83	0.00
23 T	Vinyl Acetate	250.000	248.506	0.6	80	0.00
24 P	1,1-Dichloroethane	50.000	47.394	5.2	81	0.00
25 T	2-Butanone	250.000	240.970	3.6	80	0.00
26 T	2,2-Dichloropropane	50.000	41.807	16.4	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.666	8.7	80	0.00
28 T	Bromochloromethane	50.000	52.165	-4.3	89	0.00
29 T	Tetrahydrofuran	250.000	250.962	-0.4	83	0.00
30 C	Chloroform	50.000	44.228	11.5#	76	0.00
31 T	Cyclohexane	50.000	50.229	-0.5	88	0.00
32 T	1,1,1-Trichloroethane	50.000	43.688	12.6	73	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.501	5.0	75	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	46.670	6.7	75	0.00
36 T	1,1-Dichloropropene	50.000	48.236	3.5	84	0.00
37 T	Ethyl Acetate	50.000	47.614	4.8	84	0.00
38 T	Carbon Tetrachloride	50.000	43.684	12.6	76	0.00
39 T	Methylcyclohexane	50.000	49.327	1.3	84	0.00
40 TM	Benzene	50.000	46.095	7.8	81	0.00
41 T	Methacrylonitrile	50.000	47.332	5.3	75	0.00
42 TM	1,2-Dichloroethane	50.000	44.521	11.0	77	0.00
43 T	Isopropyl Acetate	50.000	46.801	6.4	79	0.00
44 TM	Trichloroethene	50.000	43.048	13.9	76	0.00
45 C	1,2-Dichloropropane	50.000	47.318	5.4#	82	0.00
46 T	Dibromomethane	50.000	43.833	12.3	76	0.00
47 T	Bromodichloromethane	50.000	46.120	7.8	79	0.00
48 T	Methyl methacrylate	50.000	51.550	-3.1	84	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	772.506	22.7	65	0.00
50 S	Toluene-d8	50.000	46.083	7.8	73	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.960	4.4	80	0.00
52 CM	Toluene	50.000	42.900	14.2#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	47.614	4.8	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.185	5.6	79	0.00
55 T	1,1,2-Trichloroethane	50.000	43.848	12.3	75	0.00
56 T	Ethyl methacrylate	50.000	47.411	5.2	75	0.00
57 T	1,3-Dichloropropane	50.000	45.564	8.9	78	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	192.004	23.2	60	0.00
59 T	2-Hexanone	250.000	243.592	2.6	78	0.00
60 T	Dibromochloromethane	50.000	45.261	9.5	75	0.00
61 T	1,2-Dibromoethane	50.000	43.899	12.2	73	0.00
62 S	4-Bromofluorobenzene	50.000	49.633	0.7	76	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	40.337	19.3	73	0.00
65 PM	Chlorobenzene	50.000	43.447	13.1	76	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	42.983	14.0	74	0.00
67 C	Ethyl Benzene	50.000	46.222	7.6#	79	0.00
68 T	m/p-Xylenes	100.000	89.483	10.5	77	0.00
69 T	o-Xylene	50.000	42.993	14.0	74	0.00
70 T	Styrene	50.000	46.241	7.5	76	0.00
71 P	Bromoform	50.000	44.041	11.9	73	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	41.150	17.7	73	0.00
74 T	N-amyl acetate	50.000	40.478	19.0	74	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	40.270	19.5	75	0.00
76 T	1,2,3-Trichloropropane	50.000	45.686	8.6	72	0.00
77 T	Bromobenzene	50.000	39.157	21.7	71	0.00
78 T	n-propylbenzene	50.000	45.752	8.5	79	0.00
79 T	2-Chlorotoluene	50.000	42.559	14.9	76	0.00
80 T	1,3,5-Trimethylbenzene	50.000	42.945	14.1	75	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.471	9.1	74	0.00
82 T	4-Chlorotoluene	50.000	45.272	9.5	79	0.00
83 T	tert-Butylbenzene	50.000	41.159	17.7	72	0.00
84 T	1,2,4-Trimethylbenzene	50.000	43.065	13.9	74	0.00
85 T	sec-Butylbenzene	50.000	45.972	8.1	77	0.00
86 T	p-Isopropyltoluene	50.000	46.105	7.8	76	0.00
87 T	1,3-Dichlorobenzene	50.000	42.777	14.4	76	0.00
88 T	1,4-Dichlorobenzene	50.000	42.411	15.2	77	0.00
89 T	n-Butylbenzene	50.000	50.403	-0.8	86	0.00
90 T	Hexachloroethane	50.000	44.243	11.5	78	0.00
91 T	1,2-Dichlorobenzene	50.000	40.122	19.8	73	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	40.432	19.1	73	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.411	9.2	78	0.00
94 T	Hexachlorobutadiene	50.000	44.791	10.4	81	0.00
95 T	Naphthalene	50.000	42.717	14.6	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	42.849	14.3	75	0.00

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