

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031622\
 Data File : VN071335.D
 Acq On : 16 Mar 2022 21:13
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 17 05:21:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	37.735	24.5	87	0.00
3 P	Chloromethane	50.000	39.777	20.4	88	0.00
4 C	Vinyl Chloride	50.000	41.349	17.3#	94	0.00
5 T	Bromomethane	50.000	46.678	6.6	91	-0.01
6 T	Chloroethane	50.000	43.821	12.4	95	-0.01
7 T	Trichlorofluoromethane	50.000	40.988	18.0	94	0.00
8 T	Diethyl Ether	50.000	42.754	14.5	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	41.097	17.8	94	0.00
10 T	Methyl Iodide	50.000	39.679	20.6	87	0.00
11 T	Tert butyl alcohol	250.000	245.876	1.6	113	0.00
12 CM	1,1-Dichloroethene	50.000	41.749	16.5#	95	0.00
13 T	Acrolein	250.000	177.825	28.9#	86	0.00
14 T	Allyl chloride	50.000	41.010	18.0	93	0.00
15 T	Acrylonitrile	250.000	218.269	12.7	97	0.00
16 T	Acetone	250.000	220.264	11.9	101	0.00
17 T	Carbon Disulfide	50.000	36.293	27.4#	83	0.00
18 T	Methyl Acetate	50.000	46.297	7.4	103	0.00
19 T	Methyl tert-butyl Ether	50.000	44.877	10.2	99	0.00
20 T	Methylene Chloride	50.000	42.461	15.1	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	40.141	19.7	91	0.00
22 T	Diisopropyl ether	50.000	42.711	14.6	95	0.00
23 T	Vinyl Acetate	250.000	221.356	11.5	95	0.00
24 P	1,1-Dichloroethane	50.000	42.175	15.7	96	0.00
25 T	2-Butanone	250.000	224.863	10.1	100	0.00
26 T	2,2-Dichloropropane	50.000	39.533	20.9	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	41.856	16.3	95	0.00
28 T	Bromochloromethane	50.000	39.986	20.0	89	0.00
29 T	Tetrahydrofuran	250.000	218.028	12.8	97	0.00
30 C	Chloroform	50.000	43.015	14.0#	97	0.00
31 T	Cyclohexane	50.000	38.591	22.8	90	0.00
32 T	1,1,1-Trichloroethane	50.000	44.026	11.9	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.853	4.3	111	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	48.472	3.1	114	0.00
36 T	1,1-Dichloropropene	50.000	41.093	17.8	93	0.00
37 T	Ethyl Acetate	50.000	41.513	17.0	93	0.00
38 T	Carbon Tetrachloride	50.000	41.780	16.4	95	0.00
39 T	Methylcyclohexane	50.000	41.310	17.4	90	0.00
40 TM	Benzene	50.000	41.722	16.6	94	0.00
41 T	Methacrylonitrile	50.000	39.591	20.8	89	0.00
42 TM	1,2-Dichloroethane	50.000	43.991	12.0	98	0.00
43 T	Isopropyl Acetate	50.000	43.934	12.1	102	0.00
44 TM	Trichloroethene	50.000	42.220	15.6	94	0.00
45 C	1,2-Dichloropropane	50.000	42.239	15.5#	94	0.00
46 T	Dibromomethane	50.000	43.474	13.1	98	0.00
47 T	Bromodichloromethane	50.000	43.713	12.6	97	0.00
48 T	Methyl methacrylate	50.000	45.247	9.5	98	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	999.755	0.0	109	0.00
50 S	Toluene-d8	50.000	47.230	5.5	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	227.919	8.8	99	0.00
52 CM	Toluene	50.000	42.868	14.3#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	43.793	12.4	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	43.531	12.9	94	0.00
55 T	1,1,2-Trichloroethane	50.000	42.911	14.2	98	0.00
56 T	Ethyl methacrylate	50.000	45.843	8.3	99	0.00
57 T	1,3-Dichloropropane	50.000	42.876	14.2	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	322.410	-29.0#	171	0.00
59 T	2-Hexanone	250.000	248.871	0.5	105	0.00
60 T	Dibromochloromethane	50.000	45.258	9.5	97	0.00
61 T	1,2-Dibromoethane	50.000	43.076	13.8	96	0.00
62 S	4-Bromofluorobenzene	50.000	47.735	4.5	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	40.847	18.3	90	0.00
65 PM	Chlorobenzene	50.000	43.704	12.6	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	44.716	10.6	96	0.00
67 C	Ethyl Benzene	50.000	45.398	9.2#	95	0.00
68 T	m/p-Xylenes	100.000	92.495	7.5	95	0.00
69 T	o-Xylene	50.000	46.643	6.7	96	0.00
70 T	Styrene	50.000	48.602	2.8	98	0.00
71 P	Bromoform	50.000	48.868	2.3	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	41.940	16.1	96	0.00
74 T	N-amyl acetate	50.000	47.593	4.8	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.804	2.4	101	0.00
76 T	1,2,3-Trichloropropane	50.000	53.665	-7.3	116	0.00
77 T	Bromobenzene	50.000	42.169	15.7	98	0.00
78 T	n-propylbenzene	50.000	42.960	14.1	96	0.00
79 T	2-Chlorotoluene	50.000	41.742	16.5	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	42.899	14.2	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.115	5.8	104	0.00
82 T	4-Chlorotoluene	50.000	43.937	12.1	98	0.00
83 T	tert-Butylbenzene	50.000	43.576	12.8	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	44.147	11.7	97	0.00
85 T	sec-Butylbenzene	50.000	44.469	11.1	96	0.00
86 T	p-Isopropyltoluene	50.000	45.415	9.2	96	0.00
87 T	1,3-Dichlorobenzene	50.000	43.207	13.6	99	0.00
88 T	1,4-Dichlorobenzene	50.000	41.700	16.6	98	0.00
89 T	n-Butylbenzene	50.000	44.307	11.4	97	0.00
90 T	Hexachloroethane	50.000	43.160	13.7	97	0.00
91 T	1,2-Dichlorobenzene	50.000	43.556	12.9	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.811	4.4	111	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.120	11.8	102	0.00
94 T	Hexachlorobutadiene	50.000	40.471	19.1	91	0.00
95 T	Naphthalene	50.000	50.417	-0.8	125	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.483	7.0	106	0.00

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