

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120321\
 Data File : VN069731.D
 Acq On : 3 Dec 2021 20:45
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 04 05:37:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 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	110	0.00
2 T	Dichlorodifluoromethane	50.000	45.374	9.3	88	0.00
3 P	Chloromethane	50.000	43.354	13.3	91	0.00
4 C	Vinyl Chloride	50.000	44.533	10.9#	91	0.00
5 T	Bromomethane	50.000	44.382	11.2	90	0.00
6 T	Chloroethane	50.000	43.902	12.2	91	0.00
7 T	Trichlorofluoromethane	50.000	44.477	11.0	92	0.00
8 T	Diethyl Ether	50.000	44.174	11.7	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.699	10.6	92	0.00
10 T	Methyl Iodide	50.000	44.785	10.4	87	0.00
11 T	Tert butyl alcohol	250.000	181.539	27.4#	73	-0.01
12 CM	1,1-Dichloroethene	50.000	44.468	11.1#	92	0.00
13 T	Acrolein	250.000	195.000	22.0	85	0.00
14 T	Allyl chloride	50.000	43.526	12.9	89	0.00
15 T	Acrylonitrile	250.000	209.757	16.1	84	0.00
16 T	Acetone	250.000	165.075	34.0#	67	0.00
17 T	Carbon Disulfide	50.000	44.957	10.1	90	0.00
18 T	Methyl Acetate	50.000	40.395	19.2	84	0.00
19 T	Methyl tert-butyl Ether	50.000	44.130	11.7	90	0.00
20 T	Methylene Chloride	50.000	42.329	15.3	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.206	11.6	91	0.00
22 T	Diisopropyl ether	50.000	45.412	9.2	91	0.00
23 T	Vinyl Acetate	250.000	228.959	8.4	89	0.00
24 P	1,1-Dichloroethane	50.000	45.164	9.7	92	0.00
25 T	2-Butanone	250.000	192.521	23.0	77	0.00
26 T	2,2-Dichloropropane	50.000	41.352	17.3	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.619	10.8	91	0.00
28 T	Bromochloromethane	50.000	43.212	13.6	89	0.00
29 T	Tetrahydrofuran	250.000	208.197	16.7	82	0.00
30 C	Chloroform	50.000	45.092	9.8#	92	0.00
31 T	Cyclohexane	50.000	44.017	12.0	92	0.00
32 T	1,1,1-Trichloroethane	50.000	45.427	9.1	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.046	13.9	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	110	0.00
35 S	Dibromofluoromethane	50.000	44.382	11.2	90	0.00
36 T	1,1-Dichloropropene	50.000	45.825	8.3	91	0.00
37 T	Ethyl Acetate	50.000	41.914	16.2	84	0.00
38 T	Carbon Tetrachloride	50.000	46.144	7.7	92	0.00
39 T	Methylcyclohexane	50.000	45.827	8.3	90	0.00
40 TM	Benzene	50.000	45.428	9.1	91	0.00
41 T	Methacrylonitrile	50.000	44.073	11.9	86	0.00
42 TM	1,2-Dichloroethane	50.000	44.643	10.7	91	0.00
43 T	Isopropyl Acetate	50.000	43.306	13.4	86	0.00
44 TM	Trichloroethene	50.000	46.260	7.5	92	0.00
45 C	1,2-Dichloropropane	50.000	44.962	10.1#	91	0.00
46 T	Dibromomethane	50.000	45.117	9.8	90	0.00
47 T	Bromodichloromethane	50.000	46.973	6.1	92	0.00
48 T	Methyl methacrylate	50.000	43.699	12.6	86	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	815.462	18.5	80	0.00
50 S	Toluene-d8	50.000	43.380	13.2	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	220.164	11.9	84	0.00
52 CM	Toluene	50.000	46.081	7.8#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	41.178	17.6	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	42.654	14.7	88	0.00
55 T	1,1,2-Trichloroethane	50.000	44.742	10.5	89	0.00
56 T	Ethyl methacrylate	50.000	41.503	17.0	88	0.00
57 T	1,3-Dichloropropane	50.000	44.787	10.4	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	193.494	22.6	85	0.00
59 T	2-Hexanone	250.000	207.589	17.0	79	0.00
60 T	Dibromochloromethane	50.000	42.535	14.9	90	0.00
61 T	1,2-Dibromoethane	50.000	45.373	9.3	89	0.00
62 S	4-Bromofluorobenzene	50.000	43.254	13.5	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	45.708	8.6	91	0.00
65 PM	Chlorobenzene	50.000	45.513	9.0	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.118	5.8	90	0.00
67 C	Ethyl Benzene	50.000	47.050	5.9#	90	0.00
68 T	m/p-Xylenes	100.000	94.470	5.5	90	0.00
69 T	o-Xylene	50.000	46.821	6.4	90	0.00
70 T	Styrene	50.000	48.514	3.0	90	0.00
71 P	Bromoform	50.000	41.705	16.6	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	109	0.00
73 T	Isopropylbenzene	50.000	43.566	12.9	91	0.00
74 T	N-amyl acetate	50.000	41.287	17.4	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	41.125	17.8	87	0.00
76 T	1,2,3-Trichloropropane	50.000	40.210	19.6	83	0.00
77 T	Bromobenzene	50.000	42.229	15.5	89	0.00
78 T	n-propylbenzene	50.000	44.422	11.2	90	0.00
79 T	2-Chlorotoluene	50.000	43.311	13.4	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.248	11.5	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	39.453	21.1	81	0.00
82 T	4-Chlorotoluene	50.000	43.818	12.4	90	0.00
83 T	tert-Butylbenzene	50.000	43.466	13.1	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.297	9.4	90	0.00
85 T	sec-Butylbenzene	50.000	44.836	10.3	90	0.00
86 T	p-Isopropyltoluene	50.000	45.694	8.6	91	0.00
87 T	1,3-Dichlorobenzene	50.000	43.645	12.7	90	0.00
88 T	1,4-Dichlorobenzene	50.000	42.963	14.1	90	0.00
89 T	n-Butylbenzene	50.000	45.007	10.0	88	0.00
90 T	Hexachloroethane	50.000	45.301	9.4	89	0.00
91 T	1,2-Dichlorobenzene	50.000	43.372	13.3	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	40.585	18.8	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	38.799	22.4	83	0.00
94 T	Hexachlorobutadiene	50.000	42.443	15.1	85	0.00
95 T	Naphthalene	50.000	34.818	30.4#	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	38.827	22.3	82	0.00

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