

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121821\
 Data File : VN070228.D
 Acq On : 18 Dec 2021 21:33
 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 19 08:52:49 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	39.646	20.7	61	0.00
3 P	Chloromethane	50.000	40.780	18.4	68	0.00
4 C	Vinyl Chloride	50.000	41.860	16.3#	68	0.00
5 T	Bromomethane	50.000	39.835	20.3	64	0.00
6 T	Chloroethane	50.000	41.951	16.1	69	0.00
7 T	Trichlorofluoromethane	50.000	41.360	17.3	67	0.00
8 T	Diethyl Ether	50.000	49.811	0.4	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.286	5.4	77	0.00
10 T	Methyl Iodide	50.000	44.838	10.3	69	0.00
11 T	Tert butyl alcohol	250.000	243.602	2.6	78	0.00
12 CM	1,1-Dichloroethene	50.000	46.378	7.2#	76	0.00
13 T	Acrolein	250.000	248.795	0.5	86	0.00
14 T	Allyl chloride	50.000	49.405	1.2	80	0.00
15 T	Acrylonitrile	250.000	253.602	-1.4	81	0.00
16 T	Acetone	250.000	201.083	19.6	64	0.00
17 T	Carbon Disulfide	50.000	37.706	24.6	60	0.00
18 T	Methyl Acetate	50.000	49.410	1.2	82	0.00
19 T	Methyl tert-butyl Ether	50.000	52.036	-4.1	84	0.00
20 T	Methylene Chloride	50.000	45.822	8.4	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.892	10.2	73	0.00
22 T	Diisopropyl ether	50.000	53.334	-6.7	85	0.00
23 T	Vinyl Acetate	250.000	259.134	-3.7	80	0.00
24 P	1,1-Dichloroethane	50.000	50.190	-0.4	81	0.00
25 T	2-Butanone	250.000	235.473	5.8	74	0.00
26 T	2,2-Dichloropropane	50.000	44.476	11.0	73	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.284	3.4	78	0.00
28 T	Bromochloromethane	50.000	48.578	2.8	80	0.00
29 T	Tetrahydrofuran	250.000	249.876	0.0	78	0.00
30 C	Chloroform	50.000	49.389	1.2#	80	0.00
31 T	Cyclohexane	50.000	44.238	11.5	73	0.00
32 T	1,1,1-Trichloroethane	50.000	47.850	4.3	76	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.051	7.9	76	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	46.389	7.2	77	0.00
36 T	1,1-Dichloropropene	50.000	46.426	7.1	75	0.00
37 T	Ethyl Acetate	50.000	47.669	4.7	77	0.00
38 T	Carbon Tetrachloride	50.000	44.806	10.4	72	0.00
39 T	Methylcyclohexane	50.000	45.333	9.3	72	0.00
40 TM	Benzene	50.000	47.111	5.8	77	0.00
41 T	Methacrylonitrile	50.000	51.277	-2.6	81	0.00
42 TM	1,2-Dichloroethane	50.000	47.326	5.3	78	0.00
43 T	Isopropyl Acetate	50.000	50.227	-0.5	81	0.00
44 TM	Trichloroethene	50.000	46.157	7.7	75	0.00
45 C	1,2-Dichloropropane	50.000	49.953	0.1#	82	0.00
46 T	Dibromomethane	50.000	47.151	5.7	77	0.00
47 T	Bromodichloromethane	50.000	49.937	0.1	79	0.00
48 T	Methyl methacrylate	50.000	50.491	-1.0	81	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	970.624	2.9	77	0.00
50 S	Toluene-d8	50.000	45.506	9.0	75	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.930	-4.8	81	0.00
52 CM	Toluene	50.000	47.900	4.2#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	44.312	11.4	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.441	9.1	77	0.00
55 T	1,1,2-Trichloroethane	50.000	49.511	1.0	80	0.00
56 T	Ethyl methacrylate	50.000	46.269	7.5	80	0.00
57 T	1,3-Dichloropropane	50.000	49.862	0.3	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.952	0.8	91	0.00
59 T	2-Hexanone	250.000	252.698	-1.1	78	0.00
60 T	Dibromochloromethane	50.000	44.254	11.5	76	0.00
61 T	1,2-Dibromoethane	50.000	48.135	3.7	76	0.00
62 S	4-Bromofluorobenzene	50.000	49.172	1.7	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	44.604	10.8	74	0.00
65 PM	Chlorobenzene	50.000	46.901	6.2	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.938	4.1	77	0.00
67 C	Ethyl Benzene	50.000	48.416	3.2#	77	0.00
68 T	m/p-Xylenes	100.000	96.567	3.4	77	0.00
69 T	o-Xylene	50.000	48.897	2.2	78	0.00
70 T	Styrene	50.000	51.000	-2.0	79	0.00
71 P	Bromoform	50.000	42.867	14.3	75	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	44.922	10.2	79	0.00
74 T	N-amyl acetate	50.000	48.576	2.8	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.298	9.4	81	0.00
76 T	1,2,3-Trichloropropane	50.000	42.295	15.4	74	0.00
77 T	Bromobenzene	50.000	43.977	12.0	78	0.00
78 T	n-propylbenzene	50.000	46.243	7.5	79	0.00
79 T	2-Chlorotoluene	50.000	45.486	9.0	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.787	8.4	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.509	17.0	72	0.00
82 T	4-Chlorotoluene	50.000	46.212	7.6	80	0.00
83 T	tert-Butylbenzene	50.000	46.407	7.2	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.968	6.1	79	0.00
85 T	sec-Butylbenzene	50.000	46.935	6.1	79	0.00
86 T	p-Isopropyltoluene	50.000	47.125	5.8	78	0.00
87 T	1,3-Dichlorobenzene	50.000	44.857	10.3	77	0.00
88 T	1,4-Dichlorobenzene	50.000	44.390	11.2	78	0.00
89 T	n-Butylbenzene	50.000	47.862	4.3	79	0.00
90 T	Hexachloroethane	50.000	43.822	12.4	72	0.00
91 T	1,2-Dichlorobenzene	50.000	44.784	10.4	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.189	7.6	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.324	9.4	83	0.00
94 T	Hexachlorobutadiene	50.000	47.834	4.3	81	0.00
95 T	Naphthalene	50.000	45.231	9.5	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.277	7.4	83	0.00

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