

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111522\
 Data File : VN075274.D
 Acq On : 15 Nov 2022 11:00
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 16 01:01:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	42.536	14.9	95	0.00
3 P	Chloromethane	50.000	40.656	18.7	93	0.00
4 C	Vinyl Chloride	50.000	41.188	17.6#	91	0.00
5 T	Bromomethane	50.000	52.778	-5.6	104	0.00
6 T	Chloroethane	50.000	41.131	17.7	94	0.00
7 T	Trichlorofluoromethane	50.000	51.062	-2.1	114	0.00
8 T	Diethyl Ether	50.000	52.232	-4.5	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.064	-8.1	122	-0.01
10 T	Methyl Iodide	50.000	53.119	-6.2	122	0.00
11 T	Tert butyl alcohol	250.000	182.862	26.9#	88	0.00
12 CM	1,1-Dichloroethene	50.000	51.639	-3.3#	116	0.00
13 T	Acrolein	250.000	184.560	26.2#	84	0.00
14 T	Allyl chloride	50.000	49.908	0.2	108	0.01
15 T	Acrylonitrile	250.000	229.909	8.0	104	0.00
16 T	Acetone	250.000	264.493	-5.8	125	0.00
17 T	Carbon Disulfide	50.000	50.842	-1.7	112	0.00
18 T	Methyl Acetate	50.000	45.218	9.6	103	-0.01
19 T	Methyl tert-butyl Ether	50.000	50.867	-1.7	113	0.00
20 T	Methylene Chloride	50.000	51.435	-2.9	118	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.906	-7.8	122	0.00
22 T	Diisopropyl ether	50.000	51.968	-3.9	114	0.00
23 T	Vinyl Acetate	250.000	241.340	3.5	105	0.00
24 P	1,1-Dichloroethane	50.000	50.980	-2.0	115	0.00
25 T	2-Butanone	250.000	231.336	7.5	106	0.00
26 T	2,2-Dichloropropane	50.000	49.741	0.5	111	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.662	-7.3	120	0.00
28 T	Bromochloromethane	50.000	45.535	8.9	100	0.00
29 T	Tetrahydrofuran	250.000	227.522	9.0	101	0.00
30 C	Chloroform	50.000	52.131	-4.3#	115	0.00
31 T	Cyclohexane	50.000	48.700	2.6	110	0.00
32 T	1,1,1-Trichloroethane	50.000	52.162	-4.3	114	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.470	11.1	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	51.430	-2.9	106	0.00
36 T	1,1-Dichloropropene	50.000	57.173	-14.3	116	0.00
37 T	Ethyl Acetate	50.000	45.887	8.2	99	0.00
38 T	Carbon Tetrachloride	50.000	57.040	-14.1	113	0.00
39 T	Methylcyclohexane	50.000	58.804	-17.6	118	0.00
40 TM	Benzene	50.000	56.622	-13.2	115	0.00
41 T	Methacrylonitrile	50.000	50.457	-0.9	102	0.00
42 TM	1,2-Dichloroethane	50.000	52.649	-5.3	108	0.00
43 T	Isopropyl Acetate	50.000	49.332	1.3	100	0.00
44 TM	Trichloroethene	50.000	59.292	-18.6	124	0.00
45 C	1,2-Dichloropropane	50.000	57.215	-14.4#	114	0.00
46 T	Dibromomethane	50.000	54.770	-9.5	114	0.00
47 T	Bromodichloromethane	50.000	55.199	-10.4	113	0.00
48 T	Methyl methacrylate	50.000	49.614	0.8	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1045.535	-4.6	112	0.00
50 S	Toluene-d8	50.000	47.866	4.3	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.448	4.6	98	0.00
52 CM	Toluene	50.000	57.237	-14.5#	111	0.00
53 T	t-1,3-Dichloropropene	50.000	55.313	-10.6	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.939	-13.9	112	0.00
55 T	1,1,2-Trichloroethane	50.000	55.546	-11.1	111	0.00
56 T	Ethyl methacrylate	50.000	52.921	-5.8	103	0.00
57 T	1,3-Dichloropropane	50.000	54.963	-9.9	111	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.647	-2.3	98	0.00
59 T	2-Hexanone	250.000	239.580	4.2	98	0.00
60 T	Dibromochloromethane	50.000	57.593	-15.2	111	0.00
61 T	1,2-Dibromoethane	50.000	55.403	-10.8	108	0.00
62 S	4-Bromofluorobenzene	50.000	53.206	-6.4	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	65.370	-30.7#	134	0.00
65 PM	Chlorobenzene	50.000	57.077	-14.2	114	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.984	-14.0	112	0.00
67 C	Ethyl Benzene	50.000	58.321	-16.6#	113	0.00
68 T	m/p-Xylenes	100.000	115.933	-15.9	109	0.00
69 T	o-Xylene	50.000	58.296	-16.6	112	0.00
70 T	Styrene	50.000	60.145	-20.3	113	0.00
71 P	Bromoform	50.000	60.125	-20.3	115	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	51.925	-3.8	111	0.00
74 T	N-amyl acetate	50.000	44.781	10.4	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.746	-3.5	103	0.00
76 T	1,2,3-Trichloropropane	50.000	46.191	7.6	95	0.00
77 T	Bromobenzene	50.000	53.737	-7.5	118	0.00
78 T	n-propylbenzene	50.000	52.977	-6.0	112	0.00
79 T	2-Chlorotoluene	50.000	50.243	-0.5	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.966	-7.9	113	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.293	11.4	93	0.00
82 T	4-Chlorotoluene	50.000	50.243	-0.5	107	0.00
83 T	tert-Butylbenzene	50.000	53.088	-6.2	112	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.506	-7.0	111	0.00
85 T	sec-Butylbenzene	50.000	55.023	-10.0	114	0.00
86 T	p-Isopropyltoluene	50.000	57.988	-16.0	118	0.00
87 T	1,3-Dichlorobenzene	50.000	58.791	-17.6	124	0.00
88 T	1,4-Dichlorobenzene	50.000	58.232	-16.5	123	0.00
89 T	n-Butylbenzene	50.000	60.032	-20.1	120	0.00
90 T	Hexachloroethane	50.000	50.712	-1.4	106	0.00
91 T	1,2-Dichlorobenzene	50.000	57.360	-14.7	121	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.883	10.2	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	68.539	-37.1#	138	0.00
94 T	Hexachlorobutadiene	50.000	66.714	-33.4#	147	0.00
95 T	Naphthalene	50.000	57.811	-15.6	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	66.314	-32.6#	137	0.00

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