

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112922\
 Data File : VN075463.D
 Acq On : 29 Nov 2022 09:31
 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 30 02:19:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	44.121	11.8	84	0.00
3 P	Chloromethane	50.000	43.070	13.9	88	0.00
4 C	Vinyl Chloride	50.000	44.943	10.1#	87	0.00
5 T	Bromomethane	50.000	50.671	-1.3	91	0.00
6 T	Chloroethane	50.000	44.722	10.6	90	0.00
7 T	Trichlorofluoromethane	50.000	47.060	5.9	91	0.00
8 T	Diethyl Ether	50.000	48.398	3.2	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.768	0.5	95	0.00
10 T	Methyl Iodide	50.000	47.353	5.3	89	0.00
11 T	Tert butyl alcohol	250.000	193.031	22.8	79	0.00
12 CM	1,1-Dichloroethene	50.000	47.502	5.0#	91	0.00
13 T	Acrolein	250.000	272.084	-8.8	107	0.00
14 T	Allyl chloride	50.000	48.955	2.1	100	0.00
15 T	Acrylonitrile	250.000	227.821	8.9	87	0.00
16 T	Acetone	250.000	224.647	10.1	91	0.00
17 T	Carbon Disulfide	50.000	41.290	17.4	79	0.00
18 T	Methyl Acetate	50.000	49.276	1.4	92	0.00
19 T	Methyl tert-butyl Ether	50.000	47.454	5.1	92	0.00
20 T	Methylene Chloride	50.000	49.856	0.3	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.346	7.3	90	0.00
22 T	Diisopropyl ether	50.000	49.146	1.7	92	0.00
23 T	Vinyl Acetate	250.000	243.597	2.6	89	0.00
24 P	1,1-Dichloroethane	50.000	49.365	1.3	93	0.00
25 T	2-Butanone	250.000	225.113	10.0	89	0.00
26 T	2,2-Dichloropropane	50.000	47.236	5.5	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.429	1.1	91	0.00
28 T	Bromochloromethane	50.000	47.162	5.7	91	0.00
29 T	Tetrahydrofuran	250.000	228.611	8.6	86	0.00
30 C	Chloroform	50.000	48.275	3.5#	94	0.00
31 T	Cyclohexane	50.000	44.206	11.6	89	0.00
32 T	1,1,1-Trichloroethane	50.000	48.165	3.7	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.042	1.9	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	52.727	-5.5	92	0.00
36 T	1,1-Dichloropropene	50.000	50.549	-1.1	91	0.00
37 T	Ethyl Acetate	50.000	49.452	1.1	86	0.00
38 T	Carbon Tetrachloride	50.000	53.008	-6.0	93	0.00
39 T	Methylcyclohexane	50.000	52.064	-4.1	92	0.00
40 TM	Benzene	50.000	50.471	-0.9	92	0.00
41 T	Methacrylonitrile	50.000	51.615	-3.2	96	0.00
42 TM	1,2-Dichloroethane	50.000	50.490	-1.0	93	0.00
43 T	Isopropyl Acetate	50.000	50.426	-0.9	90	0.00
44 TM	Trichloroethene	50.000	50.159	-0.3	92	0.00
45 C	1,2-Dichloropropane	50.000	51.277	-2.6#	93	0.00
46 T	Dibromomethane	50.000	51.301	-2.6	94	0.00
47 T	Bromodichloromethane	50.000	52.565	-5.1	94	0.00
48 T	Methyl methacrylate	50.000	49.839	0.3	89	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	963.641	3.6	84	0.00
50 S	Toluene-d8	50.000	52.773	-5.5	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.106	-0.0	90	0.00
52 CM	Toluene	50.000	52.732	-5.5#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	53.567	-7.1	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.721	-7.4	92	0.00
55 T	1,1,2-Trichloroethane	50.000	51.397	-2.8	96	0.00
56 T	Ethyl methacrylate	50.000	54.368	-8.7	91	0.00
57 T	1,3-Dichloropropane	50.000	50.755	-1.5	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.077	-7.6	89	0.00
59 T	2-Hexanone	250.000	252.489	-1.0	89	0.00
60 T	Dibromochloromethane	50.000	57.332	-14.7	94	0.00
61 T	1,2-Dibromoethane	50.000	51.310	-2.6	91	0.00
62 S	4-Bromofluorobenzene	50.000	55.142	-10.3	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	47.971	4.1	93	0.00
65 PM	Chlorobenzene	50.000	50.127	-0.3	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.905	-3.8	94	0.00
67 C	Ethyl Benzene	50.000	52.636	-5.3#	93	0.00
68 T	m/p-Xylenes	100.000	105.005	-5.0	94	0.00
69 T	o-Xylene	50.000	51.746	-3.5	95	0.00
70 T	Styrene	50.000	54.048	-8.1	93	0.00
71 P	Bromoform	50.000	55.396	-10.8	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	50.456	-0.9	95	0.00
74 T	N-amyl acetate	50.000	50.367	-0.7	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.200	3.6	94	0.00
76 T	1,2,3-Trichloropropane	50.000	46.013	8.0	90	0.00
77 T	Bromobenzene	50.000	49.191	1.6	94	0.00
78 T	n-propylbenzene	50.000	51.991	-4.0	95	0.00
79 T	2-Chlorotoluene	50.000	51.125	-2.3	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.582	-5.2	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.051	-4.1	91	0.00
82 T	4-Chlorotoluene	50.000	51.125	-2.3	96	0.00
83 T	tert-Butylbenzene	50.000	51.147	-2.3	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.400	-6.8	96	0.00
85 T	sec-Butylbenzene	50.000	53.382	-6.8	95	0.00
86 T	p-Isopropyltoluene	50.000	55.393	-10.8	97	0.00
87 T	1,3-Dichlorobenzene	50.000	51.045	-2.1	95	0.00
88 T	1,4-Dichlorobenzene	50.000	50.468	-0.9	96	0.00
89 T	n-Butylbenzene	50.000	53.013	-6.0	93	0.00
90 T	Hexachloroethane	50.000	54.517	-9.0	94	0.00
91 T	1,2-Dichlorobenzene	50.000	51.923	-3.8	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.315	3.4	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.068	-8.1	91	0.00
94 T	Hexachlorobutadiene	50.000	52.754	-5.5	91	0.00
95 T	Naphthalene	50.000	51.137	-2.3	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.956	-5.9	92	0.00

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