

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112522\
 Data File : VN075436.D
 Acq On : 25 Nov 2022 21:17
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 28 03:40:19 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	45.853	8.3	85	0.00
3 P	Chloromethane	50.000	43.379	13.2	86	0.00
4 C	Vinyl Chloride	50.000	47.960	4.1#	90	0.00
5 T	Bromomethane	50.000	43.868	12.3	77	0.00
6 T	Chloroethane	50.000	50.427	-0.9	99	-0.02
7 T	Trichlorofluoromethane	50.000	47.302	5.4	89	-0.02
8 T	Diethyl Ether	50.000	52.071	-4.1	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.885	2.2	91	0.00
10 T	Methyl Iodide	50.000	49.409	1.2	91	0.00
11 T	Tert butyl alcohol	250.000	224.902	10.0	90	0.00
12 CM	1,1-Dichloroethene	50.000	48.177	3.6#	90	0.00
13 T	Acrolein	250.000	252.795	-1.1	97	0.00
14 T	Allyl chloride	50.000	49.386	1.2	98	-0.01
15 T	Acrylonitrile	250.000	249.575	0.2	93	0.00
16 T	Acetone	250.000	192.781	22.9	76	0.00
17 T	Carbon Disulfide	50.000	42.096	15.8	78	0.00
18 T	Methyl Acetate	50.000	50.778	-1.6	92	0.00
19 T	Methyl tert-butyl Ether	50.000	48.992	2.0	92	0.00
20 T	Methylene Chloride	50.000	51.494	-3.0	92	-0.01
21 T	trans-1,2-Dichloroethene	50.000	46.624	6.8	88	0.00
22 T	Diisopropyl ether	50.000	49.411	1.2	90	0.00
23 T	Vinyl Acetate	250.000	247.747	0.9	88	0.00
24 P	1,1-Dichloroethane	50.000	49.842	0.3	91	0.00
25 T	2-Butanone	250.000	226.248	9.5	87	0.00
26 T	2,2-Dichloropropane	50.000	41.521	17.0	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.502	-1.0	90	0.00
28 T	Bromochloromethane	50.000	47.344	5.3	89	0.00
29 T	Tetrahydrofuran	250.000	240.558	3.8	88	0.00
30 C	Chloroform	50.000	49.441	1.1#	94	0.00
31 T	Cyclohexane	50.000	45.236	9.5	89	0.00
32 T	1,1,1-Trichloroethane	50.000	49.163	1.7	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.578	4.8	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	48.530	2.9	87	0.00
36 T	1,1-Dichloropropene	50.000	48.394	3.2	89	0.00
37 T	Ethyl Acetate	50.000	47.276	5.4	84	0.00
38 T	Carbon Tetrachloride	50.000	50.228	-0.5	90	0.00
39 T	Methylcyclohexane	50.000	49.139	1.7	89	0.00
40 TM	Benzene	50.000	48.704	2.6	91	0.00
41 T	Methacrylonitrile	50.000	49.976	0.0	95	0.00
42 TM	1,2-Dichloroethane	50.000	47.971	4.1	91	0.00
43 T	Isopropyl Acetate	50.000	48.459	3.1	88	0.00
44 TM	Trichloroethene	50.000	49.026	1.9	92	0.00
45 C	1,2-Dichloropropane	50.000	48.463	3.1#	90	0.00
46 T	Dibromomethane	50.000	50.012	-0.0	93	0.00
47 T	Bromodichloromethane	50.000	50.518	-1.0	93	0.00
48 T	Methyl methacrylate	50.000	47.618	4.8	87	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	999.468	0.1	89	0.00
50 S	Toluene-d8	50.000	49.133	1.7	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.842	0.5	91	0.00
52 CM	Toluene	50.000	51.279	-2.6#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	50.874	-1.7	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.285	-0.6	88	0.00
55 T	1,1,2-Trichloroethane	50.000	49.785	0.4	95	0.00
56 T	Ethyl methacrylate	50.000	52.981	-6.0	91	0.00
57 T	1,3-Dichloropropane	50.000	50.195	-0.4	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	281.110	-12.4	95	0.00
59 T	2-Hexanone	250.000	247.837	0.9	89	0.00
60 T	Dibromochloromethane	50.000	54.852	-9.7	92	0.00
61 T	1,2-Dibromoethane	50.000	50.146	-0.3	91	0.00
62 S	4-Bromofluorobenzene	50.000	51.072	-2.1	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	44.611	10.8	88	0.00
65 PM	Chlorobenzene	50.000	48.960	2.1	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.315	-2.6	94	0.00
67 C	Ethyl Benzene	50.000	50.922	-1.8#	91	0.00
68 T	m/p-Xylenes	100.000	101.781	-1.8	93	0.00
69 T	o-Xylene	50.000	51.362	-2.7	96	0.00
70 T	Styrene	50.000	53.402	-6.8	94	0.00
71 P	Bromoform	50.000	53.788	-7.6	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	48.999	2.0	93	0.00
74 T	N-ethyl acetate	50.000	51.255	-2.5	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.299	3.4	95	0.00
76 T	1,2,3-Trichloropropane	50.000	48.709	2.6	96	0.00
77 T	Bromobenzene	50.000	49.394	1.2	95	0.00
78 T	n-propylbenzene	50.000	50.125	-0.3	92	0.00
79 T	2-Chlorotoluene	50.000	49.912	0.2	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.921	-3.8	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.511	3.0	86	0.00
82 T	4-Chlorotoluene	50.000	49.912	0.2	95	0.00
83 T	tert-Butylbenzene	50.000	50.811	-1.6	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.157	-4.3	95	0.00
85 T	sec-Butylbenzene	50.000	52.111	-4.2	93	0.00
86 T	p-Isopropyltoluene	50.000	52.709	-5.4	93	0.00
87 T	1,3-Dichlorobenzene	50.000	49.669	0.7	93	0.00
88 T	1,4-Dichlorobenzene	50.000	48.696	2.6	94	0.00
89 T	n-Butylbenzene	50.000	49.698	0.6	88	0.00
90 T	Hexachloroethane	50.000	51.548	-3.1	90	0.00
91 T	1,2-Dichlorobenzene	50.000	50.635	-1.3	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.675	2.7	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.567	-3.1	87	0.00
94 T	Hexachlorobutadiene	50.000	49.767	0.5	87	0.00
95 T	Naphthalene	50.000	51.926	-3.9	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.095	-4.2	92	0.00

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