

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091622\
 Data File : VN074523.D
 Acq On : 16 Sep 2022 20:28
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 16 22:36:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 19:20:33 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	55	0.00
2 T	Dichlorodifluoromethane	50.000	43.518	13.0	57	0.00
3 P	Chloromethane	50.000	53.734	-7.5	65	0.00
4 C	Vinyl Chloride	50.000	60.070	-20.1#	77	0.00
5 T	Bromomethane	50.000	79.596	-59.2#	96	0.00
6 T	Chloroethane	50.000	69.212	-38.4#	89	0.00
7 T	Trichlorofluoromethane	50.000	47.121	5.8	60	0.00
8 T	Diethyl Ether	50.000	46.253	7.5	59	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.613	4.8	60	0.00
10 T	Methyl Iodide	50.000	47.974	4.1	56	0.00
11 T	Tert butyl alcohol	250.000	227.910	8.8	60	0.00
12 CM	1,1-Dichloroethene	50.000	48.818	2.4#	60	0.00
13 T	Acrolein	250.000	262.032	-4.8	61	0.00
14 T	Allyl chloride	50.000	49.721	0.6	62	0.00
15 T	Acrylonitrile	250.000	260.988	-4.4	63	0.00
16 T	Acetone	250.000	254.094	-1.6	65	0.00
17 T	Carbon Disulfide	50.000	46.238	7.5	58	0.00
18 T	Methyl Acetate	50.000	51.132	-2.3	65	0.00
19 T	Methyl tert-butyl Ether	50.000	49.930	0.1	62	0.00
20 T	Methylene Chloride	50.000	51.199	-2.4	63	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.799	2.4	59	0.01
22 T	Diisopropyl ether	50.000	54.122	-8.2	66	0.00
23 T	Vinyl Acetate	250.000	275.450	-10.2	65	0.00
24 P	1,1-Dichloroethane	50.000	49.972	0.1	62	0.00
25 T	2-Butanone	250.000	270.895	-8.4	65	0.00
26 T	2,2-Dichloropropane	50.000	39.898	20.2	51	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.600	4.8	59	0.00
28 T	Bromochloromethane	50.000	52.184	-4.4	64	0.00
29 T	Tetrahydrofuran	250.000	274.370	-9.7	65	0.00
30 C	Chloroform	50.000	51.921	-3.8#	63	0.00
31 T	Cyclohexane	50.000	47.232	5.5	60	0.00
32 T	1,1,1-Trichloroethane	50.000	48.539	2.9	61	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.947	0.1	59	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	56	0.00
35 S	Dibromofluoromethane	50.000	50.165	-0.3	57	0.00
36 T	1,1-Dichloropropene	50.000	49.394	1.2	61	0.00
37 T	Ethyl Acetate	50.000	53.918	-7.8	63	0.00
38 T	Carbon Tetrachloride	50.000	50.639	-1.3	61	0.00
39 T	Methylcyclohexane	50.000	50.103	-0.2	59	0.00
40 TM	Benzene	50.000	51.248	-2.5	61	0.00
41 T	Methacrylonitrile	50.000	52.160	-4.3	64	0.00
42 TM	1,2-Dichloroethane	50.000	52.245	-4.5	62	0.00
43 T	Isopropyl Acetate	50.000	54.146	-8.3	65	0.00
44 TM	Trichloroethene	50.000	48.185	3.6	61	0.00
45 C	1,2-Dichloropropane	50.000	51.702	-3.4#	63	0.00
46 T	Dibromomethane	50.000	50.618	-1.2	62	0.00
47 T	Bromodichloromethane	50.000	52.368	-4.7	62	0.00
48 T	Methyl methacrylate	50.000	55.909	-11.8	68	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	1011.324	-1.1	61	0.00
50 S	Toluene-d8	50.000	50.040	-0.1	58	0.00
51 T	4-Methyl-2-Pentanone	250.000	288.621	-15.4	67	0.00
52 CM	Toluene	50.000	53.865	-7.7#	62	0.00
53 T	t-1,3-Dichloropropene	50.000	51.038	-2.1	60	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.804	0.4	59	0.00
55 T	1,1,2-Trichloroethane	50.000	50.961	-1.9	62	0.00
56 T	Ethyl methacrylate	50.000	54.156	-8.3	63	0.00
57 T	1,3-Dichloropropane	50.000	54.909	-9.8	66	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.208	-4.1	59	0.00
59 T	2-Hexanone	250.000	292.547	-17.0	67	0.00
60 T	Dibromochloromethane	50.000	53.908	-7.8	63	0.00
61 T	1,2-Dibromoethane	50.000	53.321	-6.6	62	0.00
62 S	4-Bromofluorobenzene	50.000	51.382	-2.8	56	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	57	0.00
64 T	Tetrachloroethene	50.000	47.757	4.5	61	0.00
65 PM	Chlorobenzene	50.000	49.704	0.6	62	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.784	0.4	62	0.00
67 C	Ethyl Benzene	50.000	52.204	-4.4#	63	0.00
68 T	m/p-Xylenes	100.000	104.698	-4.7	62	0.00
69 T	o-Xylene	50.000	51.327	-2.7	62	0.00
70 T	Styrene	50.000	51.783	-3.6	62	0.00
71 P	Bromoform	50.000	52.320	-4.6	61	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	58	0.00
73 T	Isopropylbenzene	50.000	48.468	3.1	63	0.00
74 T	N-amyl acetate	50.000	50.917	-1.8	68	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.578	4.8	65	0.00
76 T	1,2,3-Trichloropropane	50.000	49.296	1.4	66	0.00
77 T	Bromobenzene	50.000	47.347	5.3	63	0.00
78 T	n-propylbenzene	50.000	49.238	1.5	62	0.00
79 T	2-Chlorotoluene	50.000	47.676	4.6	62	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.924	2.2	62	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.745	8.5	58	0.00
82 T	4-Chlorotoluene	50.000	48.203	3.6	62	0.00
83 T	tert-Butylbenzene	50.000	47.718	4.6	62	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.804	2.4	62	0.00
85 T	sec-Butylbenzene	50.000	49.870	0.3	62	0.00
86 T	p-Isopropyltoluene	50.000	50.545	-1.1	62	0.00
87 T	1,3-Dichlorobenzene	50.000	48.717	2.6	62	0.00
88 T	1,4-Dichlorobenzene	50.000	47.826	4.3	63	0.00
89 T	n-Butylbenzene	50.000	50.552	-1.1	61	0.00
90 T	Hexachloroethane	50.000	48.449	3.1	63	0.00
91 T	1,2-Dichlorobenzene	50.000	47.176	5.6	62	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.715	10.6	59	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.193	5.6	60	0.00
94 T	Hexachlorobutadiene	50.000	45.060	9.9	60	0.00
95 T	Naphthalene	50.000	47.738	4.5	62	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.398	5.2	60	0.00

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