

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030923\
 Data File : VN076912.D
 Acq On : 09 Mar 2023 19:16
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 10 03:50:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 07 08:45:33 2023
 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	63	0.00
2 T	Dichlorodifluoromethane	50.000	44.723	10.6	60	0.00
3 P	Chloromethane	50.000	27.190	45.6#	38	0.00
4 C	Vinyl Chloride	50.000	25.671	48.7#	34	0.00
5 T	Bromomethane	50.000	32.153	35.7#	46	0.00
6 T	Chloroethane	50.000	29.578	40.8#	39	0.00
7 T	Trichlorofluoromethane	50.000	44.438	11.1	59	0.00
8 T	Diethyl Ether	50.000	53.499	-7.0	67	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	41.413	17.2	57	0.00
10 T	Methyl Iodide	50.000	47.323	5.4	54	0.00
11 T	Tert butyl alcohol	250.000	263.900	-5.6	70	0.00
12 CM	1,1-Dichloroethene	50.000	43.629	12.7#	57	0.00
13 T	Acrolein	250.000	242.254	3.1	64	0.00
14 T	Allyl chloride	50.000	47.853	4.3	62	0.00
15 T	Acrylonitrile	250.000	252.529	-1.0	65	0.00
16 T	Acetone	250.000	212.975	14.8	60	0.00
17 T	Carbon Disulfide	50.000	41.027	17.9	54	0.00
18 T	Methyl Acetate	50.000	48.228	3.5	64	0.00
19 T	Methyl tert-butyl Ether	50.000	58.147	-16.3	75	0.00
20 T	Methylene Chloride	50.000	47.234	5.5	66	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.342	7.3	61	0.00
22 T	Diisopropyl ether	50.000	47.029	5.9	60	0.00
23 T	Vinyl Acetate	250.000	252.836	-1.1	62	0.00
24 P	1,1-Dichloroethane	50.000	47.802	4.4	63	0.00
25 T	2-Butanone	250.000	231.124	7.6	60	0.00
26 T	2,2-Dichloropropane	50.000	49.639	0.7	64	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.672	4.7	62	0.00
28 T	Bromochloromethane	50.000	47.195	5.6	65	0.00
29 T	Tetrahydrofuran	250.000	232.729	6.9	59	0.00
30 C	Chloroform	50.000	51.978	-4.0#	69	0.00
31 T	Cyclohexane	50.000	34.816	30.4#	48	0.00
32 T	1,1,1-Trichloroethane	50.000	49.371	1.3	64	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.536	-5.1	71	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	63	0.00
35 S	Dibromofluoromethane	50.000	48.618	2.8	67	0.00
36 T	1,1-Dichloropropene	50.000	43.399	13.2	56	0.00
37 T	Ethyl Acetate	50.000	46.105	7.8	60	0.00
38 T	Carbon Tetrachloride	50.000	48.754	2.5	65	0.00
39 T	Methylcyclohexane	50.000	41.303	17.4	52	0.00
40 TM	Benzene	50.000	46.968	6.1	62	0.00
41 T	Methacrylonitrile	50.000	48.170	3.7	61	0.00
42 TM	1,2-Dichloroethane	50.000	54.733	-9.5	72	0.00
43 T	Isopropyl Acetate	50.000	54.466	-8.9	68	0.00
44 TM	Trichloroethene	50.000	45.263	9.5	59	0.00
45 C	1,2-Dichloropropane	50.000	47.332	5.3#	61	0.00
46 T	Dibromomethane	50.000	53.871	-7.7	72	0.00
47 T	Bromodichloromethane	50.000	54.287	-8.6	69	0.00
48 T	Methyl methacrylate	50.000	51.310	-2.6	62	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	973.815	2.6	64	0.00
50 S	Toluene-d8	50.000	44.044	11.9	58	0.00
51 T	4-Methyl-2-Pentanone	250.000	244.973	2.0	61	0.00
52 CM	Toluene	50.000	47.726	4.5#	60	0.00
53 T	t-1,3-Dichloropropene	50.000	57.894	-15.8	70	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.122	-8.2	67	0.00
55 T	1,1,2-Trichloroethane	50.000	51.569	-3.1	68	0.00
56 T	Ethyl methacrylate	50.000	56.626	-13.3	68	0.00
57 T	1,3-Dichloropropane	50.000	51.740	-3.5	67	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	276.499	-10.6	67	0.00
59 T	2-Hexanone	250.000	244.482	2.2	61	0.00
60 T	Dibromochloromethane	50.000	58.155	-16.3	72	0.00
61 T	1,2-Dibromoethane	50.000	53.641	-7.3	69	0.00
62 S	4-Bromofluorobenzene	50.000	47.538	4.9	61	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	61	0.00
64 T	Tetrachloroethene	50.000	40.768	18.5	51	0.00
65 PM	Chlorobenzene	50.000	47.197	5.6	61	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.967	-7.9	70	0.00
67 C	Ethyl Benzene	50.000	47.435	5.1#	58	0.00
68 T	m/p-Xylenes	100.000	94.370	5.6	58	0.00
69 T	o-Xylene	50.000	48.365	3.3	59	0.00
70 T	Styrene	50.000	52.247	-4.5	61	0.00
71 P	Bromoform	50.000	62.756	-25.5#	76	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	63	0.00
73 T	Isopropylbenzene	50.000	45.304	9.4	58	0.00
74 T	N-amyl acetate	50.000	48.684	2.6	61	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.544	0.9	70	0.00
76 T	1,2,3-Trichloropropane	50.000	48.801	2.4	67	0.00
77 T	Bromobenzene	50.000	47.315	5.4	63	0.00
78 T	n-propylbenzene	50.000	45.172	9.7	56	0.00
79 T	2-Chlorotoluene	50.000	45.474	9.1	60	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.560	4.9	60	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.761	-5.5	67	0.00
82 T	4-Chlorotoluene	50.000	46.550	6.9	60	0.00
83 T	tert-Butylbenzene	50.000	45.822	8.4	59	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.621	2.8	61	0.00
85 T	sec-Butylbenzene	50.000	45.697	8.6	56	0.00
86 T	p-Isopropyltoluene	50.000	48.370	3.3	59	0.00
87 T	1,3-Dichlorobenzene	50.000	47.337	5.3	61	0.00
88 T	1,4-Dichlorobenzene	50.000	46.048	7.9	61	0.00
89 T	n-Butylbenzene	50.000	46.107	7.8	55	0.00
90 T	Hexachloroethane	50.000	47.453	5.1	60	0.00
91 T	1,2-Dichlorobenzene	50.000	47.881	4.2	64	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.048	-16.1	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.366	-6.7	64	0.00
94 T	Hexachlorobutadiene	50.000	50.955	-1.9	68	0.00
95 T	Naphthalene	50.000	57.216	-14.4	65	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.721	-9.4	65	0.00

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