

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032323\
 Data File : VN077162.D
 Acq On : 23 Mar 2023 20:21
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 24 01:37:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031723W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 20 08:50:30 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	27.984	44.0#	53	0.00
3 P	Chloromethane	50.000	55.433	-10.9	112	0.00
4 C	Vinyl Chloride	50.000	70.548	-41.1#	138	0.00
5 T	Bromomethane	50.000	57.160	-14.3	107	0.00
6 T	Chloroethane	50.000	124.427	-148.9#	257	0.00
7 T	Trichlorofluoromethane	50.000	45.520	9.0	89	0.00
8 T	Diethyl Ether	50.000	42.111	15.8	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	41.144	17.7	83	0.00
10 T	Methyl Iodide	50.000	24.465	51.1#	45	0.00
11 T	Tert butyl alcohol	250.000	250.769	-0.3	93	0.00
12 CM	1,1-Dichloroethene	50.000	41.808	16.4#	80	0.00
13 T	Acrolein	250.000	227.979	8.8	87	0.00
14 T	Allyl chloride	50.000	46.122	7.8	86	0.00
15 T	Acrylonitrile	250.000	233.228	6.7	88	0.00
16 T	Acetone	250.000	223.227	10.7	88	0.00
17 T	Carbon Disulfide	50.000	36.454	27.1#	72	0.00
18 T	Methyl Acetate	50.000	48.023	4.0	92	0.00
19 T	Methyl tert-butyl Ether	50.000	45.324	9.4	85	0.00
20 T	Methylene Chloride	50.000	41.419	17.2	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	41.498	17.0	80	0.00
22 T	Diisopropyl ether	50.000	45.794	8.4	84	0.00
23 T	Vinyl Acetate	250.000	238.710	4.5	86	0.00
24 P	1,1-Dichloroethane	50.000	42.983	14.0	84	0.00
25 T	2-Butanone	250.000	247.617	1.0	91	0.00
26 T	2,2-Dichloropropane	50.000	39.788	20.4	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.937	10.1	84	0.00
28 T	Bromochloromethane	50.000	47.496	5.0	97	0.00
29 T	Tetrahydrofuran	250.000	255.361	-2.1	93	0.00
30 C	Chloroform	50.000	44.482	11.0#	87	0.00
31 T	Cyclohexane	50.000	38.610	22.8	76	0.00
32 T	1,1,1-Trichloroethane	50.000	44.820	10.4	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.351	-4.7	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	51.815	-3.6	100	0.00
36 T	1,1-Dichloropropene	50.000	44.713	10.6	81	0.00
37 T	Ethyl Acetate	50.000	50.355	-0.7	93	0.00
38 T	Carbon Tetrachloride	50.000	46.712	6.6	86	0.00
39 T	Methylcyclohexane	50.000	45.860	8.3	78	0.00
40 TM	Benzene	50.000	45.377	9.2	84	0.00
41 T	Methacrylonitrile	50.000	52.033	-4.1	96	0.00
42 TM	1,2-Dichloroethane	50.000	47.328	5.3	89	0.00
43 T	Isopropyl Acetate	50.000	51.671	-3.3	90	0.00
44 TM	Trichloroethene	50.000	44.663	10.7	85	0.00
45 C	1,2-Dichloropropane	50.000	45.270	9.5#	84	0.00
46 T	Dibromomethane	50.000	47.483	5.0	89	0.00
47 T	Bromodichloromethane	50.000	46.184	7.6	86	0.00
48 T	Methyl methacrylate	50.000	52.691	-5.4	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1066.725	-6.7	95	0.00
50 S	Toluene-d8	50.000	53.536	-7.1	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	272.396	-9.0	96	0.00
52 CM	Toluene	50.000	47.285	5.4#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	48.381	3.2	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.641	6.7	82	0.00
55 T	1,1,2-Trichloroethane	50.000	47.598	4.8	88	0.00
56 T	Ethyl methacrylate	50.000	49.598	0.8	82	0.00
57 T	1,3-Dichloropropane	50.000	46.475	7.0	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	214.276	14.3	72	0.00
59 T	2-Hexanone	250.000	270.659	-8.3	94	0.00
60 T	Dibromochloromethane	50.000	50.333	-0.7	89	0.00
61 T	1,2-Dibromoethane	50.000	47.338	5.3	87	0.00
62 S	4-Bromofluorobenzene	50.000	53.935	-7.9	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	47.763	4.5	91	0.00
65 PM	Chlorobenzene	50.000	46.811	6.4	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.368	5.3	90	0.00
67 C	Ethyl Benzene	50.000	47.990	4.0#	85	0.00
68 T	m/p-Xylenes	100.000	98.737	1.3	87	0.00
69 T	o-Xylene	50.000	48.217	3.6	85	0.00
70 T	Styrene	50.000	51.783	-3.6	87	0.00
71 P	Bromoform	50.000	52.697	-5.4	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	44.708	10.6	86	0.00
74 T	N-amyl acetate	50.000	47.449	5.1	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	41.647	16.7	91	0.00
76 T	1,2,3-Trichloropropane	50.000	45.421	9.2	87	0.00
77 T	Bromobenzene	50.000	44.151	11.7	92	0.00
78 T	n-propylbenzene	50.000	45.798	8.4	85	0.00
79 T	2-Chlorotoluene	50.000	42.595	14.8	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.639	8.7	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.399	9.2	89	0.00
82 T	4-Chlorotoluene	50.000	43.426	13.1	84	0.00
83 T	tert-Butylbenzene	50.000	46.199	7.6	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.755	8.5	86	0.00
85 T	sec-Butylbenzene	50.000	47.526	4.9	87	0.00
86 T	p-Isopropyltoluene	50.000	48.257	3.5	88	0.00
87 T	1,3-Dichlorobenzene	50.000	44.414	11.2	91	0.00
88 T	1,4-Dichlorobenzene	50.000	44.831	10.3	92	0.00
89 T	n-Butylbenzene	50.000	46.612	6.8	82	0.00
90 T	Hexachloroethane	50.000	42.659	14.7	87	0.00
91 T	1,2-Dichlorobenzene	50.000	44.888	10.2	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.392	15.2	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.106	7.8	80	0.00
94 T	Hexachlorobutadiene	50.000	46.118	7.8	91	0.00
95 T	Naphthalene	50.000	41.134	17.7	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.263	7.5	84	0.00

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