

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061623\
 Data File : VN078268.D
 Acq On : 16 Jun 2023 18:29
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 17 02:27:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	38.390	23.2	68	0.00
3 P	Chloromethane	50.000	44.984	10.0	71	0.00
4 C	Vinyl Chloride	50.000	43.623	12.8#	76	0.00
5 T	Bromomethane	50.000	41.613	16.8	72	0.00
6 T	Chloroethane	50.000	47.392	5.2	83	0.00
7 T	Trichlorofluoromethane	50.000	42.992	14.0	75	0.00
8 T	Diethyl Ether	50.000	42.735	14.5	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.312	7.4	80	0.00
10 T	Methyl Iodide	50.000	44.284	11.4	70	0.00
11 T	Tert butyl alcohol	250.000	227.458	9.0	77	0.00
12 CM	1,1-Dichloroethene	50.000	42.116	15.8#	72	0.00
13 T	Acrolein	250.000	271.506	-8.6	93	0.00
14 T	Allyl chloride	50.000	45.206	9.6	76	0.00
15 T	Acrylonitrile	250.000	252.178	-0.9	81	0.00
16 T	Acetone	250.000	248.749	0.5	88	0.00
17 T	Carbon Disulfide	50.000	38.646	22.7	66	0.00
18 T	Methyl Acetate	50.000	49.348	1.3	85	0.00
19 T	Methyl tert-butyl Ether	50.000	47.176	5.6	77	0.00
20 T	Methylene Chloride	50.000	44.994	10.0	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.593	12.8	73	0.00
22 T	Diisopropyl ether	50.000	50.711	-1.4	82	0.00
23 T	Vinyl Acetate	250.000	251.204	-0.5	80	0.00
24 P	1,1-Dichloroethane	50.000	47.971	4.1	79	0.00
25 T	2-Butanone	250.000	256.616	-2.6	83	0.00
26 T	2,2-Dichloropropane	50.000	52.828	-5.7	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.120	11.8	75	0.00
28 T	Bromochloromethane	50.000	52.422	-4.8	85	0.00
29 T	Tetrahydrofuran	250.000	248.897	0.4	80	0.00
30 C	Chloroform	50.000	49.233	1.5#	81	0.00
31 T	Cyclohexane	50.000	43.422	13.2	75	0.00
32 T	1,1,1-Trichloroethane	50.000	48.472	3.1	77	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.215	-4.4	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	50.277	-0.6	82	0.00
36 T	1,1-Dichloropropene	50.000	46.901	6.2	77	0.00
37 T	Ethyl Acetate	50.000	51.006	-2.0	84	0.00
38 T	Carbon Tetrachloride	50.000	47.987	4.0	79	0.00
39 T	Methylcyclohexane	50.000	40.004	20.0	67	0.00
40 TM	Benzene	50.000	47.153	5.7	77	0.00
41 T	Methacrylonitrile	50.000	49.183	1.6	85	0.00
42 TM	1,2-Dichloroethane	50.000	49.292	1.4	83	0.00
43 T	Isopropyl Acetate	50.000	53.339	-6.7	94	0.00
44 TM	Trichloroethene	50.000	44.584	10.8	74	0.00
45 C	1,2-Dichloropropane	50.000	50.524	-1.0#	83	0.00
46 T	Dibromomethane	50.000	47.721	4.6	80	0.00
47 T	Bromodichloromethane	50.000	52.490	-5.0	83	0.00
48 T	Methyl methacrylate	50.000	50.262	-0.5	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	966.087	3.4	84	0.00
50 S	Toluene-d8	50.000	49.247	1.5	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.714	-6.3	86	0.00
52 CM	Toluene	50.000	47.233	5.5#	76	0.00
53 T	t-1,3-Dichloropropene	50.000	51.396	-2.8	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.282	-0.6	80	0.00
55 T	1,1,2-Trichloroethane	50.000	50.253	-0.5	80	0.00
56 T	Ethyl methacrylate	50.000	51.452	-2.9	79	0.00
57 T	1,3-Dichloropropane	50.000	51.012	-2.0	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.794	0.1	78	0.00
59 T	2-Hexanone	250.000	270.942	-8.4	86	0.00
60 T	Dibromochloromethane	50.000	50.554	-1.1	80	0.00
61 T	1,2-Dibromoethane	50.000	49.200	1.6	79	0.00
62 S	4-Bromofluorobenzene	50.000	50.541	-1.1	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	41.790	16.4	74	0.00
65 PM	Chlorobenzene	50.000	46.448	7.1	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.611	2.8	79	0.00
67 C	Ethyl Benzene	50.000	47.906	4.2#	79	0.00
68 T	m/p-Xylenes	100.000	94.254	5.7	77	0.00
69 T	o-Xylene	50.000	47.157	5.7	77	0.00
70 T	Styrene	50.000	48.883	2.2	76	0.00
71 P	Bromoform	50.000	51.654	-3.3	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	42.198	15.6	78	0.00
74 T	N-amyl acetate	50.000	45.422	9.2	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.505	-5.0	85	0.00
76 T	1,2,3-Trichloropropane	50.000	45.199	9.6	84	0.00
77 T	Bromobenzene	50.000	42.273	15.5	76	0.00
78 T	n-propylbenzene	50.000	44.778	10.4	80	0.00
79 T	2-Chlorotoluene	50.000	42.810	14.4	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	42.457	15.1	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.451	1.1	86	0.00
82 T	4-Chlorotoluene	50.000	44.590	10.8	79	0.00
83 T	tert-Butylbenzene	50.000	41.265	17.5	77	0.00
84 T	1,2,4-Trimethylbenzene	50.000	44.220	11.6	79	0.00
85 T	sec-Butylbenzene	50.000	40.243	19.5	73	0.00
86 T	p-Isopropyltoluene	50.000	41.227	17.5	73	0.00
87 T	1,3-Dichlorobenzene	50.000	42.014	16.0	75	0.00
88 T	1,4-Dichlorobenzene	50.000	42.677	14.6	76	0.00
89 T	n-Butylbenzene	50.000	40.389	19.2	72	0.00
90 T	Hexachloroethane	50.000	44.535	10.9	79	0.00
91 T	1,2-Dichlorobenzene	50.000	43.869	12.3	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.880	6.2	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	41.038	17.9	64	0.00
94 T	Hexachlorobutadiene	50.000	39.147	21.7	67	0.00
95 T	Naphthalene	50.000	37.726	24.5	60	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	38.543	22.9	65	0.00

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