

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120423\
 Data File : VN080352.D
 Acq On : 04 Dec 2023 20:43
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 05 04:24:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	46.557	6.9	81	0.00
3 P	Chloromethane	50.000	43.569	12.9	78	0.00
4 C	Vinyl Chloride	50.000	47.522	5.0#	84	0.00
5 T	Bromomethane	50.000	47.498	5.0	88	-0.01
6 T	Chloroethane	50.000	52.317	-4.6	91	0.00
7 T	Trichlorofluoromethane	50.000	49.814	0.4	87	0.00
8 T	Diethyl Ether	50.000	48.239	3.5	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.101	5.8	84	0.00
10 T	Methyl Iodide	50.000	54.172	-8.3	89	0.00
11 T	Tert butyl alcohol	250.000	302.589	-21.0	107	0.00
12 CM	1,1-Dichloroethene	50.000	50.749	-1.5#	90	0.00
13 T	Acrolein	250.000	307.904	-23.2	117	0.00
14 T	Allyl chloride	50.000	47.210	5.6	82	0.00
15 T	Acrylonitrile	250.000	244.880	2.0	87	0.00
16 T	Acetone	250.000	182.597	27.0#	74	0.00
17 T	Carbon Disulfide	50.000	44.107	11.8	81	0.00
18 T	Methyl Acetate	50.000	47.880	4.2	91	0.00
19 T	Methyl tert-butyl Ether	50.000	52.305	-4.6	91	0.00
20 T	Methylene Chloride	50.000	50.866	-1.7	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.026	1.9	88	0.00
22 T	Diisopropyl ether	50.000	49.384	1.2	86	0.00
23 T	Vinyl Acetate	250.000	246.703	1.3	83	0.00
24 P	1,1-Dichloroethane	50.000	48.612	2.8	90	0.00
25 T	2-Butanone	250.000	212.638	14.9	81	0.00
26 T	2,2-Dichloropropane	50.000	46.966	6.1	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.587	-1.2	90	0.00
28 T	Bromochloromethane	50.000	45.332	9.3	85	0.00
29 T	Tetrahydrofuran	250.000	249.906	0.0	86	0.00
30 C	Chloroform	50.000	50.116	-0.2#	89	0.00
31 T	Cyclohexane	50.000	44.942	10.1	82	0.00
32 T	1,1,1-Trichloroethane	50.000	52.442	-4.9	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.790	8.4	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	47.777	4.4	91	0.00
36 T	1,1-Dichloropropene	50.000	50.206	-0.4	88	0.00
37 T	Ethyl Acetate	50.000	48.736	2.5	88	0.00
38 T	Carbon Tetrachloride	50.000	51.278	-2.6	90	0.00
39 T	Methylcyclohexane	50.000	47.970	4.1	79	0.00
40 TM	Benzene	50.000	49.243	1.5	89	0.00
41 T	Methacrylonitrile	50.000	50.281	-0.6	88	0.00
42 TM	1,2-Dichloroethane	50.000	51.023	-2.0	90	0.00
43 T	Isopropyl Acetate	50.000	45.746	8.5	88	0.00
44 TM	Trichloroethene	50.000	49.140	1.7	90	0.00
45 C	1,2-Dichloropropane	50.000	50.027	-0.1#	90	0.00
46 T	Dibromomethane	50.000	50.756	-1.5	91	0.00
47 T	Bromodichloromethane	50.000	51.378	-2.8	91	0.00
48 T	Methyl methacrylate	50.000	50.241	-0.5	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	991.756	0.8	93	0.00
50 S	Toluene-d8	50.000	45.752	8.5	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.966	0.8	87	0.00
52 CM	Toluene	50.000	50.649	-1.3#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	51.172	-2.3	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.880	-3.8	88	0.00
55 T	1,1,2-Trichloroethane	50.000	49.479	1.0	91	0.00
56 T	Ethyl methacrylate	50.000	55.122	-10.2	88	0.00
57 T	1,3-Dichloropropane	50.000	50.359	-0.7	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	233.678	6.5	86	0.00
59 T	2-Hexanone	250.000	228.852	8.5	83	0.00
60 T	Dibromochloromethane	50.000	53.641	-7.3	94	0.00
61 T	1,2-Dibromoethane	50.000	50.710	-1.4	91	0.00
62 S	4-Bromofluorobenzene	50.000	47.901	4.2	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	49.249	1.5	90	0.00
65 PM	Chlorobenzene	50.000	49.885	0.2	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.930	-7.9	93	0.00
67 C	Ethyl Benzene	50.000	52.178	-4.4#	90	0.00
68 T	m/p-Xylenes	100.000	105.059	-5.1	89	0.00
69 T	o-Xylene	50.000	54.181	-8.4	92	0.00
70 T	Styrene	50.000	54.721	-9.4	91	0.00
71 P	Bromoform	50.000	54.185	-8.4	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	51.512	-3.0	89	0.00
74 T	N-amyl acetate	50.000	48.784	2.4	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.687	6.6	90	0.00
76 T	1,2,3-Trichloropropane	50.000	43.244	13.5	80	0.00
77 T	Bromobenzene	50.000	50.206	-0.4	91	0.00
78 T	n-propylbenzene	50.000	50.567	-1.1	86	0.00
79 T	2-Chlorotoluene	50.000	50.625	-1.3	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.871	-3.7	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.252	5.5	83	0.00
82 T	4-Chlorotoluene	50.000	50.842	-1.7	91	0.00
83 T	tert-Butylbenzene	50.000	51.126	-2.3	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.213	-4.4	89	0.00
85 T	sec-Butylbenzene	50.000	51.212	-2.4	86	0.00
86 T	p-Isopropyltoluene	50.000	53.222	-6.4	89	0.00
87 T	1,3-Dichlorobenzene	50.000	49.649	0.7	93	0.00
88 T	1,4-Dichlorobenzene	50.000	48.488	3.0	92	0.00
89 T	n-Butylbenzene	50.000	50.134	-0.3	83	0.00
90 T	Hexachloroethane	50.000	49.195	1.6	88	0.00
91 T	1,2-Dichlorobenzene	50.000	48.432	3.1	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.182	5.6	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.921	6.2	88	0.00
94 T	Hexachlorobutadiene	50.000	43.556	12.9	84	0.00
95 T	Naphthalene	50.000	81.396	-62.8#	149	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.187	5.6	87	0.00

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