

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091024\
 Data File : VN083789.D
 Acq On : 11 Sep 2024 12:02
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 11 12:20:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 03:05:46 2024
 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	50.913	-1.8	82	0.00
3 P	Chloromethane	50.000	52.276	-4.6	83	0.00
4 C	Vinyl Chloride	50.000	50.663	-1.3#	82	0.00
5 T	Bromomethane	50.000	48.311	3.4	82	0.00
6 T	Chloroethane	50.000	47.527	4.9	81	-0.01
7 T	Trichlorofluoromethane	50.000	49.458	1.1	84	0.00
8 T	Diethyl Ether	50.000	51.454	-2.9	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.875	2.3	80	0.00
10 T	Methyl Iodide	50.000	51.513	-3.0	82	0.00
11 T	Tert butyl alcohol	250.000	250.213	-0.1	83	0.02
12 CM	1,1-Dichloroethene	50.000	50.608	-1.2#	82	0.00
13 T	Acrolein	250.000	247.106	1.2	79	0.00
14 T	Allyl chloride	50.000	48.291	3.4	78	0.00
15 T	Acrylonitrile	250.000	259.615	-3.8	86	0.00
16 T	Acetone	250.000	208.649	16.5	71	0.00
17 T	Carbon Disulfide	50.000	46.738	6.5	77	0.00
18 T	Methyl Acetate	50.000	58.091	-16.2	91	0.00
19 T	Methyl tert-butyl Ether	50.000	52.204	-4.4	85	0.00
20 T	Methylene Chloride	50.000	50.164	-0.3	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.393	3.2	80	0.00
22 T	Diisopropyl ether	50.000	52.631	-5.3	85	0.00
23 T	Vinyl Acetate	250.000	271.849	-8.7	85	0.00
24 P	1,1-Dichloroethane	50.000	50.445	-0.9	84	0.00
25 T	2-Butanone	250.000	239.931	4.0	81	0.00
26 T	2,2-Dichloropropane	50.000	29.630	40.7#	47	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.524	-3.0	82	0.00
28 T	Bromochloromethane	50.000	54.016	-8.0	82	0.00
29 T	Tetrahydrofuran	250.000	263.287	-5.3	85	0.00
30 C	Chloroform	50.000	50.139	-0.3#	83	0.00
31 T	Cyclohexane	50.000	46.774	6.5	83	0.00
32 T	1,1,1-Trichloroethane	50.000	51.631	-3.3	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.775	-9.5	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	50.451	-0.9	83	0.00
36 T	1,1-Dichloropropene	50.000	46.176	7.6	83	0.00
37 T	Ethyl Acetate	50.000	52.850	-5.7	89	0.00
38 T	Carbon Tetrachloride	50.000	47.891	4.2	82	0.00
39 T	Methylcyclohexane	50.000	46.130	7.7	78	0.00
40 TM	Benzene	50.000	47.354	5.3	84	0.00
41 T	Methacrylonitrile	50.000	49.978	0.0	86	0.00
42 TM	1,2-Dichloroethane	50.000	48.331	3.3	84	0.00
43 T	Isopropyl Acetate	50.000	77.691	-55.4#	136	0.00
44 TM	Trichloroethene	50.000	46.040	7.9	80	0.00
45 C	1,2-Dichloropropane	50.000	48.958	2.1#	86	0.00
46 T	Dibromomethane	50.000	49.736	0.5	84	0.00
47 T	Bromodichloromethane	50.000	49.013	2.0	83	0.00
48 T	Methyl methacrylate	50.000	51.332	-2.7	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	987.965	1.2	89	0.00
50 S	Toluene-d8	50.000	53.327	-6.7	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.139	-3.3	88	0.00
52 CM	Toluene	50.000	47.857	4.3#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	45.843	8.3	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.506	9.0	77	0.00
55 T	1,1,2-Trichloroethane	50.000	47.884	4.2	85	0.00
56 T	Ethyl methacrylate	50.000	52.841	-5.7	85	0.00
57 T	1,3-Dichloropropane	50.000	49.676	0.6	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	308.084	-23.2	115	0.00
59 T	2-Hexanone	250.000	256.033	-2.4	87	0.00
60 T	Dibromochloromethane	50.000	50.926	-1.9	84	0.00
61 T	1,2-Dibromoethane	50.000	48.683	2.6	85	0.00
62 S	4-Bromofluorobenzene	50.000	51.798	-3.6	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	45.238	9.5	85	0.00
65 PM	Chlorobenzene	50.000	44.741	10.5	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.456	7.1	83	0.00
67 C	Ethyl Benzene	50.000	46.314	7.4#	82	0.00
68 T	m/p-Xylenes	100.000	92.266	7.7	82	0.00
69 T	o-Xylene	50.000	47.155	5.7	82	0.00
70 T	Styrene	50.000	48.368	3.3	82	0.00
71 P	Bromoform	50.000	50.878	-1.8	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	44.558	10.9	82	0.00
74 T	N-amyl acetate	50.000	49.744	0.5	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.357	11.3	89	0.00
76 T	1,2,3-Trichloropropane	50.000	35.016	30.0#	72	0.00
77 T	Bromobenzene	50.000	41.666	16.7	83	0.00
78 T	n-propylbenzene	50.000	43.591	12.8	80	0.00
79 T	2-Chlorotoluene	50.000	43.598	12.8	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.256	11.5	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	38.408	23.2	69	0.00
82 T	4-Chlorotoluene	50.000	43.070	13.9	81	0.00
83 T	tert-Butylbenzene	50.000	44.677	10.6	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	44.704	10.6	81	0.00
85 T	sec-Butylbenzene	50.000	45.628	8.7	82	0.00
86 T	p-Isopropyltoluene	50.000	44.945	10.1	80	0.00
87 T	1,3-Dichlorobenzene	50.000	41.806	16.4	81	0.00
88 T	1,4-Dichlorobenzene	50.000	41.258	17.5	81	0.00
89 T	n-Butylbenzene	50.000	41.513	17.0	76	0.00
90 T	Hexachloroethane	50.000	43.581	12.8	83	0.00
91 T	1,2-Dichlorobenzene	50.000	43.576	12.8	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.255	7.5	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	40.244	19.5	76	0.00
94 T	Hexachlorobutadiene	50.000	38.031	23.9	76	0.00
95 T	Naphthalene	50.000	46.704	6.6	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	42.068	15.9	79	0.00

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