

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091124\
 Data File : VN083817.D
 Acq On : 11 Sep 2024 23:56
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 12 02:19:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	50.876	-1.8	83	0.00
3 P	Chloromethane	50.000	51.431	-2.9	82	0.00
4 C	Vinyl Chloride	50.000	50.445	-0.9#	82	0.00
5 T	Bromomethane	50.000	46.505	7.0	80	0.00
6 T	Chloroethane	50.000	48.229	3.5	84	-0.03
7 T	Trichlorofluoromethane	50.000	49.077	1.8	84	-0.01
8 T	Diethyl Ether	50.000	51.890	-3.8	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.036	1.9	81	0.00
10 T	Methyl Iodide	50.000	49.766	0.5	80	0.00
11 T	Tert butyl alcohol	250.000	315.479	-26.2#	106	0.02
12 CM	1,1-Dichloroethene	50.000	49.697	0.6#	81	0.00
13 T	Acrolein	250.000	270.708	-8.3	87	0.00
14 T	Allyl chloride	50.000	50.757	-1.5	82	0.00
15 T	Acrylonitrile	250.000	278.397	-11.4	93	0.00
16 T	Acetone	250.000	224.741	10.1	77	0.00
17 T	Carbon Disulfide	50.000	46.295	7.4	77	0.00
18 T	Methyl Acetate	50.000	59.793	-19.6	94	0.00
19 T	Methyl tert-butyl Ether	50.000	52.454	-4.9	86	0.00
20 T	Methylene Chloride	50.000	49.108	1.8	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.568	4.9	80	0.00
22 T	Diisopropyl ether	50.000	52.855	-5.7	86	0.00
23 T	Vinyl Acetate	250.000	277.886	-11.2	88	0.00
24 P	1,1-Dichloroethane	50.000	50.165	-0.3	84	0.00
25 T	2-Butanone	250.000	265.649	-6.3	90	0.00
26 T	2,2-Dichloropropane	50.000	41.728	16.5	68	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.643	0.7	80	0.00
28 T	Bromochloromethane	50.000	55.247	-10.5	85	0.00
29 T	Tetrahydrofuran	250.000	296.911	-18.8	97	0.00
30 C	Chloroform	50.000	49.577	0.8#	83	0.00
31 T	Cyclohexane	50.000	44.987	10.0	81	0.00
32 T	1,1,1-Trichloroethane	50.000	50.514	-1.0	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.576	2.8	73	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	47.746	4.5	75	0.00
36 T	1,1-Dichloropropene	50.000	49.242	1.5	84	0.00
37 T	Ethyl Acetate	50.000	56.318	-12.6	90	0.00
38 T	Carbon Tetrachloride	50.000	50.392	-0.8	82	0.00
39 T	Methylcyclohexane	50.000	48.718	2.6	78	0.00
40 TM	Benzene	50.000	49.885	0.2	84	0.00
41 T	Methacrylonitrile	50.000	55.105	-10.2	90	0.00
42 TM	1,2-Dichloroethane	50.000	50.937	-1.9	84	0.00
43 T	Isopropyl Acetate	50.000	65.468	-30.9#	109	0.00
44 TM	Trichloroethene	50.000	48.841	2.3	81	0.00
45 C	1,2-Dichloropropane	50.000	50.135	-0.3#	84	0.00
46 T	Dibromomethane	50.000	52.337	-4.7	84	0.00
47 T	Bromodichloromethane	50.000	51.880	-3.8	84	0.00
48 T	Methyl methacrylate	50.000	57.070	-14.1	95	0.00

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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)
49 T	1,4-Dioxane	1000.000	1095.017	-9.5	94	0.00
50 S	Toluene-d8	50.000	50.341	-0.7	73	0.00
51 T	4-Methyl-2-Pentanone	250.000	304.718	-21.9	99	0.00
52 CM	Toluene	50.000	51.202	-2.4#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	51.331	-2.7	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.435	-0.9	81	0.00
55 T	1,1,2-Trichloroethane	50.000	51.066	-2.1	86	0.00
56 T	Ethyl methacrylate	50.000	59.061	-18.1	90	0.00
57 T	1,3-Dichloropropane	50.000	52.578	-5.2	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	347.399	-39.0#	123	0.00
59 T	2-Hexanone	250.000	310.866	-24.3	101	0.00
60 T	Dibromochloromethane	50.000	53.351	-6.7	84	0.00
61 T	1,2-Dibromoethane	50.000	52.187	-4.4	87	0.00
62 S	4-Bromofluorobenzene	50.000	49.651	0.7	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	43.806	12.4	80	0.00
65 PM	Chlorobenzene	50.000	45.948	8.1	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.492	5.0	82	0.00
67 C	Ethyl Benzene	50.000	47.631	4.7#	82	0.00
68 T	m/p-Xylenes	100.000	93.743	6.3	81	0.00
69 T	o-Xylene	50.000	48.142	3.7	82	0.00
70 T	Styrene	50.000	49.854	0.3	83	0.00
71 P	Bromoform	50.000	52.279	-4.6	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	45.020	10.0	80	0.00
74 T	N-amyl acetate	50.000	58.281	-16.6	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.696	2.6	95	0.00
76 T	1,2,3-Trichloropropane	50.000	53.720	-7.4	107	0.00
77 T	Bromobenzene	50.000	41.854	16.3	82	0.00
78 T	n-propylbenzene	50.000	44.763	10.5	80	0.00
79 T	2-Chlorotoluene	50.000	44.055	11.9	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.510	11.0	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.477	5.0	84	0.00
82 T	4-Chlorotoluene	50.000	44.589	10.8	82	0.00
83 T	tert-Butylbenzene	50.000	45.010	10.0	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.007	10.0	80	0.00
85 T	sec-Butylbenzene	50.000	46.359	7.3	81	0.00
86 T	p-Isopropyltoluene	50.000	45.916	8.2	79	0.00
87 T	1,3-Dichlorobenzene	50.000	42.072	15.9	80	0.00
88 T	1,4-Dichlorobenzene	50.000	42.803	14.4	82	0.00
89 T	n-Butylbenzene	50.000	45.187	9.6	81	0.00
90 T	Hexachloroethane	50.000	43.888	12.2	82	0.00
91 T	1,2-Dichlorobenzene	50.000	45.097	9.8	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.711	-7.4	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.963	14.1	79	0.00
94 T	Hexachlorobutadiene	50.000	41.303	17.4	80	0.00
95 T	Naphthalene	50.000	52.322	-4.6	90	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.347	9.3	83	0.00

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