

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051024\
 Data File : VN082064.D
 Acq On : 10 May 2024 12:38
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 10 23:19:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 26 05:26:49 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	61	0.00
2 T	Dichlorodifluoromethane	50.000	49.475	1.0	58	0.00
3 P	Chloromethane	50.000	54.483	-9.0	67	0.00
4 C	Vinyl Chloride	50.000	59.402	-18.8#	70	0.00
5 T	Bromomethane	50.000	67.458	-34.9#	73	0.00
6 T	Chloroethane	50.000	68.549	-37.1#	88	0.00
7 T	Trichlorofluoromethane	50.000	50.571	-1.1	61	0.00
8 T	Diethyl Ether	50.000	55.590	-11.2	66	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	57.294	-14.6	68	0.00
10 T	Methyl Iodide	50.000	60.538	-21.1	67	0.00
11 T	Tert butyl alcohol	250.000	247.587	1.0	61	0.00
12 CM	1,1-Dichloroethene	50.000	54.579	-9.2#	66	0.00
13 T	Acrolein	250.000	241.297	3.5	56	0.00
14 T	Allyl chloride	50.000	48.264	3.5	62	0.00
15 T	Acrylonitrile	250.000	297.871	-19.1	76	0.00
16 T	Acetone	250.000	320.774	-28.3#	75	0.00
17 T	Carbon Disulfide	50.000	46.259	7.5	60	0.00
18 T	Methyl Acetate	50.000	65.564	-31.1#	81	0.00
19 T	Methyl tert-butyl Ether	50.000	54.501	-9.0	65	0.00
20 T	Methylene Chloride	50.000	54.861	-9.7	72	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.319	-2.6	66	0.00
22 T	Diisopropyl ether	50.000	60.970	-21.9	75	0.00
23 T	Vinyl Acetate	250.000	286.925	-14.8	70	0.00
24 P	1,1-Dichloroethane	50.000	58.567	-17.1	70	0.00
25 T	2-Butanone	250.000	309.249	-23.7	78	0.00
26 T	2,2-Dichloropropane	50.000	52.939	-5.9	65	0.00
27 T	cis-1,2-Dichloroethene	50.000	57.606	-15.2	70	0.00
28 T	Bromochloromethane	50.000	60.074	-20.1	76	0.00
29 T	Tetrahydrofuran	250.000	289.604	-15.8	75	0.00
30 C	Chloroform	50.000	54.442	-8.9#	67	0.00
31 T	Cyclohexane	50.000	52.926	-5.9	70	0.00
32 T	1,1,1-Trichloroethane	50.000	49.052	1.9	60	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.682	-11.4	66	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	67	0.00
35 S	Dibromofluoromethane	50.000	54.719	-9.4	71	0.00
36 T	1,1-Dichloropropene	50.000	49.980	0.0	67	0.00
37 T	Ethyl Acetate	50.000	54.360	-8.7	71	0.00
38 T	Carbon Tetrachloride	50.000	45.425	9.2	59	0.00
39 T	Methylcyclohexane	50.000	48.464	3.1	65	0.00
40 TM	Benzene	50.000	54.161	-8.3	73	0.00
41 T	Methacrylonitrile	50.000	49.989	0.0	71	0.00
42 TM	1,2-Dichloroethane	50.000	47.447	5.1	64	0.00
43 T	Isopropyl Acetate	50.000	53.397	-6.8	73	0.00
44 TM	Trichloroethene	50.000	48.573	2.9	66	0.00
45 C	1,2-Dichloropropane	50.000	55.325	-10.7#	75	0.00
46 T	Dibromomethane	50.000	48.797	2.4	70	0.00
47 T	Bromodichloromethane	50.000	49.259	1.5	68	0.00
48 T	Methyl methacrylate	50.000	50.032	-0.1	69	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1032.488	-3.2	67	0.00
50 S	Toluene-d8	50.000	58.132	-16.3	75	0.00
51 T	4-Methyl-2-Pentanone	250.000	277.441	-11.0	77	0.00
52 CM	Toluene	50.000	52.689	-5.4#	71	0.00
53 T	t-1,3-Dichloropropene	50.000	50.893	-1.8	66	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.647	-5.3	69	0.00
55 T	1,1,2-Trichloroethane	50.000	51.401	-2.8	73	0.00
56 T	Ethyl methacrylate	50.000	50.811	-1.6	67	0.00
57 T	1,3-Dichloropropane	50.000	54.685	-9.4	74	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.088	-0.0	65	0.00
59 T	2-Hexanone	250.000	283.940	-13.6	76	0.00
60 T	Dibromochloromethane	50.000	49.778	0.4	65	0.00
61 T	1,2-Dibromoethane	50.000	52.610	-5.2	69	0.00
62 S	4-Bromofluorobenzene	50.000	52.290	-4.6	66	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	68	0.00
64 T	Tetrachloroethene	50.000	41.234	17.5	57	0.00
65 PM	Chlorobenzene	50.000	50.637	-1.3	69	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.833	2.3	67	0.00
67 C	Ethyl Benzene	50.000	51.284	-2.6#	71	0.00
68 T	m/p-Xylenes	100.000	102.344	-2.3	69	0.00
69 T	o-Xylene	50.000	53.069	-6.1	73	0.00
70 T	Styrene	50.000	52.136	-4.3	71	0.00
71 P	Bromoform	50.000	42.455	15.1	61	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	70	0.00
73 T	Isopropylbenzene	50.000	49.448	1.1	69	0.00
74 T	N-amyl acetate	50.000	49.863	0.3	74	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.146	-6.3	82	0.00
76 T	1,2,3-Trichloropropane	50.000	48.411	3.2	71	0.00
77 T	Bromobenzene	50.000	47.472	5.1	68	0.00
78 T	n-propylbenzene	50.000	50.636	-1.3	71	0.00
79 T	2-Chlorotoluene	50.000	47.062	5.9	67	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.408	3.2	69	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.398	-0.8	69	0.00
82 T	4-Chlorotoluene	50.000	47.866	4.3	66	0.00
83 T	tert-Butylbenzene	50.000	47.685	4.6	69	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.959	4.1	67	0.00
85 T	sec-Butylbenzene	50.000	51.319	-2.6	71	0.00
86 T	p-Isopropyltoluene	50.000	50.079	-0.2	70	0.00
87 T	1,3-Dichlorobenzene	50.000	49.334	1.3	70	0.00
88 T	1,4-Dichlorobenzene	50.000	49.036	1.9	69	0.00
89 T	n-Butylbenzene	50.000	52.688	-5.4	70	0.00
90 T	Hexachloroethane	50.000	50.777	-1.6	70	0.00
91 T	1,2-Dichlorobenzene	50.000	48.531	2.9	68	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.022	16.0	61	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.240	7.5	64	0.00
94 T	Hexachlorobutadiene	50.000	44.100	11.8	56	0.00
95 T	Naphthalene	50.000	47.969	4.1	66	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.544	4.9	63	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6