

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012324\
 Data File : VN080762.D
 Acq On : 23 Jan 2024 16:46
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 24 02:01:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 06:34:36 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	75	0.00
2 T	Dichlorodifluoromethane	50.000	46.861	6.3	64	0.00
3 P	Chloromethane	50.000	63.766	-27.5#	95	0.00
4 C	Vinyl Chloride	50.000	65.572	-31.1#	97	0.00
5 T	Bromomethane	50.000	64.799	-29.6#	98	0.00
6 T	Chloroethane	50.000	67.017	-34.0#	99	0.00
7 T	Trichlorofluoromethane	50.000	46.619	6.8	66	0.00
8 T	Diethyl Ether	50.000	52.245	-4.5	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.435	-4.9	76	-0.02
10 T	Methyl Iodide	50.000	49.571	0.9	70	0.00
11 T	Tert butyl alcohol	250.000	212.319	15.1	61	0.00
12 CM	1,1-Dichloroethene	50.000	47.309	5.4#	75	0.00
13 T	Acrolein	250.000	260.399	-4.2	85	0.00
14 T	Allyl chloride	50.000	50.359	-0.7	79	0.00
15 T	Acrylonitrile	250.000	258.869	-3.5	77	0.00
16 T	Acetone	250.000	219.218	12.3	59	-0.01
17 T	Carbon Disulfide	50.000	46.923	6.2	75	0.00
18 T	Methyl Acetate	50.000	54.851	-9.7	80	0.00
19 T	Methyl tert-butyl Ether	50.000	50.367	-0.7	75	0.00
20 T	Methylene Chloride	50.000	50.491	-1.0	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.183	-4.4	80	-0.01
22 T	Diisopropyl ether	50.000	59.626	-19.3	90	0.00
23 T	Vinyl Acetate	250.000	280.977	-12.4	82	0.00
24 P	1,1-Dichloroethane	50.000	57.617	-15.2	87	0.00
25 T	2-Butanone	250.000	242.935	2.8	72	0.00
26 T	2,2-Dichloropropane	50.000	52.391	-4.8	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.779	-11.6	82	0.00
28 T	Bromochloromethane	50.000	52.977	-6.0	80	0.00
29 T	Tetrahydrofuran	250.000	250.831	-0.3	74	0.00
30 C	Chloroform	50.000	53.103	-6.2#	79	0.00
31 T	Cyclohexane	50.000	55.114	-10.2	88	0.00
32 T	1,1,1-Trichloroethane	50.000	48.738	2.5	72	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.600	4.8	67	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	52.224	-4.4	73	0.00
36 T	1,1-Dichloropropene	50.000	50.422	-0.8	80	0.00
37 T	Ethyl Acetate	50.000	49.138	1.7	76	0.00
38 T	Carbon Tetrachloride	50.000	46.833	6.3	71	0.00
39 T	Methylcyclohexane	50.000	54.974	-9.9	84	0.00
40 TM	Benzene	50.000	54.888	-9.8	86	0.00
41 T	Methacrylonitrile	50.000	48.203	3.6	72	0.00
42 TM	1,2-Dichloroethane	50.000	47.264	5.5	73	0.00
43 T	Isopropyl Acetate	50.000	49.837	0.3	77	0.00
44 TM	Trichloroethene	50.000	50.385	-0.8	80	0.00
45 C	1,2-Dichloropropane	50.000	57.801	-15.6#	91	0.00
46 T	Dibromomethane	50.000	51.445	-2.9	80	0.00
47 T	Bromodichloromethane	50.000	48.150	3.7	76	0.00
48 T	Methyl methacrylate	50.000	49.564	0.9	77	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	829.995	17.0	59	0.00
50 S	Toluene-d8	50.000	55.031	-10.1	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.555	0.2	77	0.00
52 CM	Toluene	50.000	55.942	-11.9#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	51.137	-2.3	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.992	-8.0	83	0.00
55 T	1,1,2-Trichloroethane	50.000	54.717	-9.4	87	0.00
56 T	Ethyl methacrylate	50.000	50.300	-0.6	79	0.00
57 T	1,3-Dichloropropane	50.000	56.369	-12.7	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	276.471	-10.6	85	0.00
59 T	2-Hexanone	250.000	242.702	2.9	74	0.00
60 T	Dibromochloromethane	50.000	50.653	-1.3	78	0.00
61 T	1,2-Dibromoethane	50.000	51.511	-3.0	78	0.00
62 S	4-Bromofluorobenzene	50.000	48.526	2.9	71	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	50.438	-0.9	84	0.00
65 PM	Chlorobenzene	50.000	53.125	-6.3	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.669	-3.3	81	0.00
67 C	Ethyl Benzene	50.000	53.816	-7.6#	85	0.00
68 T	m/p-Xylenes	100.000	111.883	-11.9	86	0.00
69 T	o-Xylene	50.000	55.605	-11.2	85	0.00
70 T	Styrene	50.000	55.914	-11.8	86	0.00
71 P	Bromoform	50.000	47.122	5.8	72	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	52.958	-5.9	86	0.00
74 T	N-ethyl acetate	50.000	47.209	5.6	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.522	9.0	76	0.00
76 T	1,2,3-Trichloropropane	50.000	41.484	17.0	71	0.00
77 T	Bromobenzene	50.000	48.853	2.3	82	0.00
78 T	n-propylbenzene	50.000	53.150	-6.3	88	0.00
79 T	2-Chlorotoluene	50.000	48.735	2.5	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.356	-2.7	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.322	17.4	72	0.00
82 T	4-Chlorotoluene	50.000	50.117	-0.2	84	0.00
83 T	tert-Butylbenzene	50.000	50.662	-1.3	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.216	-4.4	85	0.00
85 T	sec-Butylbenzene	50.000	53.176	-6.4	86	0.00
86 T	p-Isopropyltoluene	50.000	51.920	-3.8	85	0.00
87 T	1,3-Dichlorobenzene	50.000	50.681	-1.4	86	0.00
88 T	1,4-Dichlorobenzene	50.000	49.262	1.5	82	0.00
89 T	n-Butylbenzene	50.000	54.834	-9.7	87	0.00
90 T	Hexachloroethane	50.000	49.185	1.6	81	0.00
91 T	1,2-Dichlorobenzene	50.000	53.049	-6.1	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	36.710	26.6#	60	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.206	-2.4	82	0.00
94 T	Hexachlorobutadiene	50.000	47.515	5.0	84	0.00
95 T	Naphthalene	50.000	45.288	9.4	73	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	50.575	-1.2	80	0.00

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