

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041224\
 Data File : VN081731.D
 Acq On : 12 Apr 2024 20:31
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 13 07:03:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 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	60.855	-21.7	77	0.00
3 P	Chloromethane	50.000	51.666	-3.3	67	0.00
4 C	Vinyl Chloride	50.000	44.083	11.8#	57	0.00
5 T	Bromomethane	50.000	21.623	56.8#	28	0.00
6 T	Chloroethane	50.000	43.976	12.0	57	0.00
7 T	Trichlorofluoromethane	50.000	22.246	55.5#	28	0.00
8 T	Diethyl Ether	50.000	26.799	46.4#	32	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	27.433	45.1#	35	0.00
10 T	Methyl Iodide	50.000	12.728	74.5#	14	0.00
11 T	Tert butyl alcohol	250.000	325.220	-30.1#	77	0.00
12 CM	1,1-Dichloroethene	50.000	28.321	43.4#	35	0.00
13 T	Acrolein	250.000	94.242	62.3#	21	0.00
14 T	Allyl chloride	50.000	57.008	-14.0	70	0.00
15 T	Acrylonitrile	250.000	279.195	-11.7	70	0.00
16 T	Acetone	250.000	150.657	39.7#	39	0.00
17 T	Carbon Disulfide	50.000	50.750	-1.5	66	0.00
18 T	Methyl Acetate	50.000	54.590	-9.2	66	0.01
19 T	Methyl tert-butyl Ether	50.000	62.299	-24.6	74	0.00
20 T	Methylene Chloride	50.000	57.414	-14.8	75	0.00
21 T	trans-1,2-Dichloroethene	50.000	57.212	-14.4	74	0.00
22 T	Diisopropyl ether	50.000	61.867	-23.7	73	0.00
23 T	Vinyl Acetate	250.000	311.617	-24.6	72	0.00
24 P	1,1-Dichloroethane	50.000	57.837	-15.7	73	0.00
25 T	2-Butanone	250.000	287.111	-14.8	69	0.00
26 T	2,2-Dichloropropane	50.000	53.697	-7.4	63	0.00
27 T	cis-1,2-Dichloroethene	50.000	61.800	-23.6	77	0.00
28 T	Bromochloromethane	50.000	50.221	-0.4	62	0.00
29 T	Tetrahydrofuran	250.000	288.206	-15.3	69	0.00
30 C	Chloroform	50.000	62.896	-25.8#	78	0.00
31 T	Cyclohexane	50.000	52.181	-4.4	68	0.00
32 T	1,1,1-Trichloroethane	50.000	62.893	-25.8#	78	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.232	-14.5	68	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	65	0.00
35 S	Dibromofluoromethane	50.000	57.675	-15.3	71	0.00
36 T	1,1-Dichloropropene	50.000	53.033	-6.1	68	0.00
37 T	Ethyl Acetate	50.000	52.484	-5.0	67	0.00
38 T	Carbon Tetrachloride	50.000	58.398	-16.8	75	0.00
39 T	Methylcyclohexane	50.000	57.467	-14.9	70	0.00
40 TM	Benzene	50.000	58.512	-17.0	74	0.00
41 T	Methacrylonitrile	50.000	53.319	-6.6	71	0.00
42 TM	1,2-Dichloroethane	50.000	54.703	-9.4	72	0.00
43 T	Isopropyl Acetate	50.000	68.554	-37.1#	86	0.00
44 TM	Trichloroethene	50.000	52.821	-5.6	70	0.00
45 C	1,2-Dichloropropane	50.000	55.816	-11.6#	71	0.00
46 T	Dibromomethane	50.000	59.762	-19.5	79	0.00
47 T	Bromodichloromethane	50.000	62.366	-24.7	79	0.00
48 T	Methyl methacrylate	50.000	54.613	-9.2	68	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	1017.108	-1.7	64	0.00
50 S	Toluene-d8	50.000	53.436	-6.9	65	0.00
51 T	4-Methyl-2-Pentanone	250.000	283.769	-13.5	70	0.00
52 CM	Toluene	50.000	60.867	-21.7#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	54.550	-9.1	68	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.743	-9.5	69	0.00
55 T	1,1,2-Trichloroethane	50.000	57.474	-14.9	76	0.00
56 T	Ethyl methacrylate	50.000	57.755	-15.5	77	0.00
57 T	1,3-Dichloropropane	50.000	57.277	-14.6	72	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	309.978	-24.0	66	0.00
59 T	2-Hexanone	250.000	284.308	-13.7	69	0.00
60 T	Dibromochloromethane	50.000	63.752	-27.5#	82	0.00
61 T	1,2-Dibromoethane	50.000	58.166	-16.3	73	0.00
62 S	4-Bromofluorobenzene	50.000	60.777	-21.6	73	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	69	0.00
64 T	Tetrachloroethene	50.000	52.817	-5.6	75	0.00
65 PM	Chlorobenzene	50.000	57.654	-15.3	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.265	-8.5	74	0.00
67 C	Ethyl Benzene	50.000	57.282	-14.6#	75	0.00
68 T	m/p-Xylenes	100.000	121.313	-21.3	79	0.00
69 T	o-Xylene	50.000	59.891	-19.8	79	0.00
70 T	Styrene	50.000	63.914	-27.8#	81	0.00
71 P	Bromoform	50.000	57.242	-14.5	77	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	75	0.00
73 T	Isopropylbenzene	50.000	54.712	-9.4	77	0.00
74 T	N-amyl acetate	50.000	53.710	-7.4	73	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.918	2.2	74	0.00
76 T	1,2,3-Trichloropropane	50.000	48.880	2.2	75	0.00
77 T	Bromobenzene	50.000	52.427	-4.9	79	0.00
78 T	n-propylbenzene	50.000	54.629	-9.3	76	0.00
79 T	2-Chlorotoluene	50.000	54.839	-9.7	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.708	-11.4	76	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.066	11.9	61	0.00
82 T	4-Chlorotoluene	50.000	55.218	-10.4	78	0.00
83 T	tert-Butylbenzene	50.000	57.866	-15.7	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.964	-13.9	79	0.00
85 T	sec-Butylbenzene	50.000	56.608	-13.2	79	0.00
86 T	p-Isopropyltoluene	50.000	57.240	-14.5	78	0.00
87 T	1,3-Dichlorobenzene	50.000	54.593	-9.2	82	0.00
88 T	1,4-Dichlorobenzene	50.000	52.146	-4.3	81	0.00
89 T	n-Butylbenzene	50.000	55.945	-11.9	76	0.00
90 T	Hexachloroethane	50.000	51.881	-3.8	76	0.00
91 T	1,2-Dichlorobenzene	50.000	54.158	-8.3	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.962	-3.9	77	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.660	-7.3	77	0.00
94 T	Hexachlorobutadiene	50.000	43.971	12.1	66	0.00
95 T	Naphthalene	50.000	58.429	-16.9	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.102	-6.2	78	0.00

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