

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040124\
 Data File : VN081646.D
 Acq On : 01 Apr 2024 16:25
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 02 01:14:34 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	76	0.00
2 T	Dichlorodifluoromethane	50.000	39.726	20.5	63	0.00
3 P	Chloromethane	50.000	44.712	10.6	72	0.00
4 C	Vinyl Chloride	50.000	44.799	10.4#	72	0.00
5 T	Bromomethane	50.000	46.991	6.0	75	0.00
6 T	Chloroethane	50.000	51.849	-3.7	83	0.00
7 T	Trichlorofluoromethane	50.000	51.185	-2.4	80	0.00
8 T	Diethyl Ether	50.000	51.519	-3.0	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.139	-4.3	82	0.00
10 T	Methyl Iodide	50.000	53.134	-6.3	75	0.00
11 T	Tert butyl alcohol	250.000	225.451	9.8	67	0.00
12 CM	1,1-Dichloroethene	50.000	48.777	2.4#	76	0.00
13 T	Acrolein	250.000	194.048	22.4	54	0.00
14 T	Allyl chloride	50.000	52.120	-4.2	80	0.00
15 T	Acrylonitrile	250.000	250.994	-0.4	78	0.00
16 T	Acetone	250.000	240.395	3.8	78	0.00
17 T	Carbon Disulfide	50.000	41.332	17.3	67	0.00
18 T	Methyl Acetate	50.000	60.120	-20.2	91	0.00
19 T	Methyl tert-butyl Ether	50.000	57.361	-14.7	85	0.00
20 T	Methylene Chloride	50.000	51.442	-2.9	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.583	-3.2	83	0.00
22 T	Diisopropyl ether	50.000	58.310	-16.6	85	0.00
23 T	Vinyl Acetate	250.000	266.621	-6.6	76	0.00
24 P	1,1-Dichloroethane	50.000	53.970	-7.9	85	0.00
25 T	2-Butanone	250.000	250.480	-0.2	75	0.00
26 T	2,2-Dichloropropane	50.000	59.475	-19.0	87	-0.01
27 T	cis-1,2-Dichloroethene	50.000	56.275	-12.5	87	0.00
28 T	Bromochloromethane	50.000	48.876	2.2	75	0.00
29 T	Tetrahydrofuran	250.000	252.062	-0.8	75	0.00
30 C	Chloroform	50.000	57.549	-15.1#	89	0.00
31 T	Cyclohexane	50.000	45.656	8.7	74	0.00
32 T	1,1,1-Trichloroethane	50.000	57.503	-15.0	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.665	-3.3	76	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	53.751	-7.5	80	0.00
36 T	1,1-Dichloropropene	50.000	53.658	-7.3	83	0.00
37 T	Ethyl Acetate	50.000	47.848	4.3	74	0.00
38 T	Carbon Tetrachloride	50.000	55.689	-11.4	87	0.00
39 T	Methylcyclohexane	50.000	52.155	-4.3	77	0.00
40 TM	Benzene	50.000	54.700	-9.4	84	0.00
41 T	Methacrylonitrile	50.000	53.588	-7.2	86	0.00
42 TM	1,2-Dichloroethane	50.000	53.164	-6.3	84	0.00
43 T	Isopropyl Acetate	50.000	51.434	-2.9	78	0.00
44 TM	Trichloroethene	50.000	53.535	-7.1	86	0.00
45 C	1,2-Dichloropropane	50.000	56.091	-12.2#	86	0.00
46 T	Dibromomethane	50.000	56.057	-12.1	90	0.00
47 T	Bromodichloromethane	50.000	59.201	-18.4	90	0.00
48 T	Methyl methacrylate	50.000	50.805	-1.6	76	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	957.315	4.3	72	0.00
50 S	Toluene-d8	50.000	50.859	-1.7	75	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.422	-1.4	76	0.00
52 CM	Toluene	50.000	54.890	-9.8#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	55.820	-11.6	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.123	-12.2	86	0.00
55 T	1,1,2-Trichloroethane	50.000	55.029	-10.1	87	0.00
56 T	Ethyl methacrylate	50.000	50.632	-1.3	80	0.00
57 T	1,3-Dichloropropane	50.000	55.683	-11.4	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	276.652	-10.7	71	0.00
59 T	2-Hexanone	250.000	250.659	-0.3	73	0.00
60 T	Dibromochloromethane	50.000	57.547	-15.1	89	0.00
61 T	1,2-Dibromoethane	50.000	55.358	-10.7	84	0.00
62 S	4-Bromofluorobenzene	50.000	52.538	-5.1	76	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	55.377	-10.8	88	0.00
65 PM	Chlorobenzene	50.000	54.419	-8.8	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.545	-17.1	89	0.00
67 C	Ethyl Benzene	50.000	56.390	-12.8#	83	0.00
68 T	m/p-Xylenes	100.000	117.352	-17.4	85	0.00
69 T	o-Xylene	50.000	58.504	-17.0	87	0.00
70 T	Styrene	50.000	60.054	-20.1	85	0.00
71 P	Bromoform	50.000	54.276	-8.6	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	53.405	-6.8	84	0.00
74 T	N-ethyl acetate	50.000	46.992	6.0	71	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.827	4.3	81	0.00
76 T	1,2,3-Trichloropropane	50.000	45.717	8.6	78	0.00
77 T	Bromobenzene	50.000	50.448	-0.9	85	0.00
78 T	n-propylbenzene	50.000	54.272	-8.5	84	0.00
79 T	2-Chlorotoluene	50.000	52.175	-4.3	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.547	-9.1	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.758	0.5	77	0.00
82 T	4-Chlorotoluene	50.000	53.334	-6.7	84	0.00
83 T	tert-Butylbenzene	50.000	54.023	-8.0	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.499	-9.0	84	0.00
85 T	sec-Butylbenzene	50.000	55.555	-11.1	86	0.00
86 T	p-Isopropyltoluene	50.000	57.102	-14.2	87	0.00
87 T	1,3-Dichlorobenzene	50.000	54.266	-8.5	91	0.00
88 T	1,4-Dichlorobenzene	50.000	51.822	-3.6	89	0.00
89 T	n-Butylbenzene	50.000	56.111	-12.2	85	0.00
90 T	Hexachloroethane	50.000	54.549	-9.1	89	0.00
91 T	1,2-Dichlorobenzene	50.000	55.121	-10.2	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.632	-3.3	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.408	-12.8	91	0.00
94 T	Hexachlorobutadiene	50.000	51.332	-2.7	85	0.00
95 T	Naphthalene	50.000	56.574	-13.1	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.261	-8.5	89	0.00

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