

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN053124\
 Data File : VN082397.D
 Acq On : 31 May 2024 10:01
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 31 22:53:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	44.851	10.3	77	0.00
3 P	Chloromethane	50.000	41.801	16.4	76	0.00
4 C	Vinyl Chloride	50.000	54.793	-9.6#	97	0.00
5 T	Bromomethane	50.000	44.116	11.8	83	0.00
6 T	Chloroethane	50.000	46.583	6.8	87	0.00
7 T	Trichlorofluoromethane	50.000	49.410	1.2	87	0.00
8 T	Diethyl Ether	50.000	51.466	-2.9	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.138	1.7	89	0.00
10 T	Methyl Iodide	50.000	50.386	-0.8	85	0.00
11 T	Tert butyl alcohol	250.000	217.871	12.9	76	0.00
12 CM	1,1-Dichloroethene	50.000	49.071	1.9#	86	0.00
13 T	Acrolein	250.000	276.152	-10.5	93	0.00
14 T	Allyl chloride	50.000	45.411	9.2	83	0.00
15 T	Acrylonitrile	250.000	243.134	2.7	84	0.00
16 T	Acetone	250.000	236.400	5.4	79	0.00
17 T	Carbon Disulfide	50.000	38.948	22.1	72	0.00
18 T	Methyl Acetate	50.000	50.734	-1.5	93	0.00
19 T	Methyl tert-butyl Ether	50.000	52.351	-4.7	90	0.00
20 T	Methylene Chloride	50.000	48.271	3.5	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.555	4.9	86	0.00
22 T	Diisopropyl ether	50.000	51.419	-2.8	89	0.00
23 T	Vinyl Acetate	250.000	249.086	0.4	83	0.00
24 P	1,1-Dichloroethane	50.000	50.012	-0.0	90	0.00
25 T	2-Butanone	250.000	242.167	3.1	83	0.00
26 T	2,2-Dichloropropane	50.000	54.028	-8.1	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.297	-2.6	90	0.00
28 T	Bromochloromethane	50.000	48.374	3.3	86	0.00
29 T	Tetrahydrofuran	250.000	235.718	5.7	80	0.00
30 C	Chloroform	50.000	53.074	-6.1#	95	0.00
31 T	Cyclohexane	50.000	43.073	13.9	83	0.00
32 T	1,1,1-Trichloroethane	50.000	52.608	-5.2	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.681	4.6	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	51.755	-3.5	89	0.00
36 T	1,1-Dichloropropene	50.000	51.483	-3.0	87	0.00
37 T	Ethyl Acetate	50.000	50.620	-1.2	82	0.00
38 T	Carbon Tetrachloride	50.000	55.809	-11.6	94	0.00
39 T	Methylcyclohexane	50.000	50.414	-0.8	82	0.00
40 TM	Benzene	50.000	53.071	-6.1	90	0.00
41 T	Methacrylonitrile	50.000	47.159	5.7	80	0.00
42 TM	1,2-Dichloroethane	50.000	52.985	-6.0	91	0.00
43 T	Isopropyl Acetate	50.000	51.515	-3.0	86	0.00
44 TM	Trichloroethene	50.000	53.081	-6.2	92	0.00
45 C	1,2-Dichloropropane	50.000	53.656	-7.3#	92	0.00
46 T	Dibromomethane	50.000	54.047	-8.1	92	0.00
47 T	Bromodichloromethane	50.000	57.298	-14.6	96	0.00
48 T	Methyl methacrylate	50.000	52.676	-5.4	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1082.653	-8.3	89	0.00
50 S	Toluene-d8	50.000	51.183	-2.4	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.217	-5.7	86	0.00
52 CM	Toluene	50.000	55.807	-11.6#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	58.907	-17.8	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.388	-14.8	93	0.00
55 T	1,1,2-Trichloroethane	50.000	56.338	-12.7	96	0.00
56 T	Ethyl methacrylate	50.000	56.289	-12.6	88	0.00
57 T	1,3-Dichloropropane	50.000	54.168	-8.3	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.083	-5.6	84	0.00
59 T	2-Hexanone	250.000	271.630	-8.7	85	0.00
60 T	Dibromochloromethane	50.000	62.759	-25.5#	99	0.00
61 T	1,2-Dibromoethane	50.000	54.860	-9.7	93	0.00
62 S	4-Bromofluorobenzene	50.000	53.350	-6.7	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	52.000	-4.0	93	0.00
65 PM	Chlorobenzene	50.000	52.953	-5.9	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.263	-14.5	97	0.00
67 C	Ethyl Benzene	50.000	53.997	-8.0#	91	0.00
68 T	m/p-Xylenes	100.000	110.753	-10.8	92	0.00
69 T	o-Xylene	50.000	54.875	-9.8	92	0.00
70 T	Styrene	50.000	58.051	-16.1	95	0.00
71 P	Bromoform	50.000	55.529	-11.1	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	52.568	-5.1	93	0.00
74 T	N-amyl acetate	50.000	48.534	2.9	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.209	-0.4	93	0.00
76 T	1,2,3-Trichloropropane	50.000	51.825	-3.7	92	0.00
77 T	Bromobenzene	50.000	52.420	-4.8	96	0.00
78 T	n-propylbenzene	50.000	53.652	-7.3	92	0.00
79 T	2-Chlorotoluene	50.000	51.270	-2.5	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.390	-8.8	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.578	-3.2	92	0.00
82 T	4-Chlorotoluene	50.000	52.616	-5.2	94	0.00
83 T	tert-Butylbenzene	50.000	53.770	-7.5	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.892	-7.8	92	0.00
85 T	sec-Butylbenzene	50.000	54.214	-8.4	93	0.00
86 T	p-Isopropyltoluene	50.000	55.725	-11.5	94	0.00
87 T	1,3-Dichlorobenzene	50.000	53.925	-7.8	97	0.00
88 T	1,4-Dichlorobenzene	50.000	52.799	-5.6	97	0.00
89 T	n-Butylbenzene	50.000	55.614	-11.2	94	0.00
90 T	Hexachloroethane	50.000	57.403	-14.8	99	0.00
91 T	1,2-Dichlorobenzene	50.000	54.486	-9.0	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.101	-2.2	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.779	-7.6	93	0.00
94 T	Hexachlorobutadiene	50.000	51.680	-3.4	95	0.00
95 T	Naphthalene	50.000	54.078	-8.2	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.893	-7.8	97	0.00

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