

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022024\
 Data File : VN081087.D
 Acq On : 20 Feb 2024 10:21
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 21 00:16:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 16 23:45:20 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	51.356	-2.7	89	0.00
3 P	Chloromethane	50.000	44.697	10.6	82	0.00
4 C	Vinyl Chloride	50.000	47.368	5.3#	89	0.00
5 T	Bromomethane	50.000	47.520	5.0	92	0.00
6 T	Chloroethane	50.000	48.636	2.7	90	0.00
7 T	Trichlorofluoromethane	50.000	48.393	3.2	91	0.00
8 T	Diethyl Ether	50.000	53.263	-6.5	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.169	3.7	90	0.00
10 T	Methyl Iodide	50.000	59.710	-19.4	106	0.00
11 T	Tert butyl alcohol	250.000	239.234	4.3	98	0.01
12 CM	1,1-Dichloroethene	50.000	48.761	2.5#	92	0.00
13 T	Acrolein	250.000	353.166	-41.3#	144	0.00
14 T	Allyl chloride	50.000	55.809	-11.6	105	0.00
15 T	Acrylonitrile	250.000	248.791	0.5	96	0.00
16 T	Acetone	250.000	187.812	24.9	74	0.01
17 T	Carbon Disulfide	50.000	46.689	6.6	90	0.00
18 T	Methyl Acetate	50.000	56.255	-12.5	103	0.00
19 T	Methyl tert-butyl Ether	50.000	54.162	-8.3	101	0.00
20 T	Methylene Chloride	50.000	53.850	-7.7	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.952	0.1	97	0.00
22 T	Diisopropyl ether	50.000	54.876	-9.8	102	0.00
23 T	Vinyl Acetate	250.000	266.562	-6.6	98	0.00
24 P	1,1-Dichloroethane	50.000	52.985	-6.0	99	0.00
25 T	2-Butanone	250.000	222.616	11.0	87	0.00
26 T	2,2-Dichloropropane	50.000	50.338	-0.7	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.840	-1.7	96	0.00
28 T	Bromochloromethane	50.000	53.623	-7.2	101	0.00
29 T	Tetrahydrofuran	250.000	234.972	6.0	92	0.00
30 C	Chloroform	50.000	52.995	-6.0#	100	0.00
31 T	Cyclohexane	50.000	44.425	11.2	90	0.00
32 T	1,1,1-Trichloroethane	50.000	50.413	-0.8	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.192	-4.4	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	52.784	-5.6	102	0.00
36 T	1,1-Dichloropropene	50.000	47.962	4.1	93	0.00
37 T	Ethyl Acetate	50.000	48.484	3.0	93	0.00
38 T	Carbon Tetrachloride	50.000	50.089	-0.2	92	0.00
39 T	Methylcyclohexane	50.000	48.111	3.8	90	0.00
40 TM	Benzene	50.000	51.947	-3.9	98	0.00
41 T	Methacrylonitrile	50.000	47.614	4.8	99	0.00
42 TM	1,2-Dichloroethane	50.000	52.870	-5.7	101	0.00
43 T	Isopropyl Acetate	50.000	56.119	-12.2	107	0.00
44 TM	Trichloroethene	50.000	47.830	4.3	94	0.00
45 C	1,2-Dichloropropane	50.000	51.911	-3.8#	99	0.00
46 T	Dibromomethane	50.000	51.587	-3.2	100	0.00
47 T	Bromodichloromethane	50.000	54.983	-10.0	100	0.00
48 T	Methyl methacrylate	50.000	50.299	-0.6	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	866.949	13.3	79	0.01
50 S	Toluene-d8	50.000	48.549	2.9	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.339	1.5	93	0.00
52 CM	Toluene	50.000	50.556	-1.1#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	54.673	-9.3	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.939	-9.9	101	0.00
55 T	1,1,2-Trichloroethane	50.000	52.425	-4.8	96	0.00
56 T	Ethyl methacrylate	50.000	52.723	-5.4	96	0.00
57 T	1,3-Dichloropropane	50.000	52.575	-5.2	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.255	-2.9	97	0.00
59 T	2-Hexanone	250.000	219.207	12.3	78	0.00
60 T	Dibromochloromethane	50.000	54.003	-8.0	95	0.00
61 T	1,2-Dibromoethane	50.000	52.321	-4.6	98	0.00
62 S	4-Bromofluorobenzene	50.000	48.739	2.5	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	48.156	3.7	95	0.00
65 PM	Chlorobenzene	50.000	50.015	-0.0	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.846	-5.7	96	0.00
67 C	Ethyl Benzene	50.000	50.148	-0.3#	92	0.00
68 T	m/p-Xylenes	100.000	100.833	-0.8	92	0.00
69 T	o-Xylene	50.000	49.833	0.3	92	0.00
70 T	Styrene	50.000	52.258	-4.5	94	0.00
71 P	Bromoform	50.000	55.645	-11.3	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	46.859	6.3	91	0.00
74 T	N-ethyl acetate	50.000	46.403	7.2	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.816	4.4	96	0.00
76 T	1,2,3-Trichloropropane	50.000	43.762	12.5	91	0.00
77 T	Bromobenzene	50.000	48.504	3.0	97	0.00
78 T	n-propylbenzene	50.000	47.952	4.1	91	0.00
79 T	2-Chlorotoluene	50.000	46.528	6.9	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.682	2.6	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.041	-10.1	105	0.00
82 T	4-Chlorotoluene	50.000	47.302	5.4	93	0.00
83 T	tert-Butylbenzene	50.000	47.905	4.2	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.521	3.0	93	0.00
85 T	sec-Butylbenzene	50.000	48.368	3.3	91	0.00
86 T	p-Isopropyltoluene	50.000	48.841	2.3	93	0.00
87 T	1,3-Dichlorobenzene	50.000	48.450	3.1	98	0.00
88 T	1,4-Dichlorobenzene	50.000	49.451	1.1	98	0.00
89 T	n-Butylbenzene	50.000	49.977	0.0	94	0.00
90 T	Hexachloroethane	50.000	50.735	-1.5	92	0.00
91 T	1,2-Dichlorobenzene	50.000	48.747	2.5	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.242	5.5	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.648	-3.3	99	0.00
94 T	Hexachlorobutadiene	50.000	50.100	-0.2	97	0.00
95 T	Naphthalene	50.000	51.052	-2.1	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.994	-4.0	100	0.00

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