

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010623\
 Data File : VN076143.D
 Acq On : 06 Jan 2023 19:00
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 06 22:58:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 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	116	0.00
2 T	Dichlorodifluoromethane	50.000	61.185	-22.4	143	0.00
3 P	Chloromethane	50.000	49.210	1.6	121	0.00
4 C	Vinyl Chloride	50.000	50.012	-0.0#	119	0.00
5 T	Bromomethane	50.000	46.826	6.3	110	0.00
6 T	Chloroethane	50.000	47.995	4.0	114	0.00
7 T	Trichlorofluoromethane	50.000	47.118	5.8	109	0.01
8 T	Diethyl Ether	50.000	45.315	9.4	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.117	7.8	106	0.00
10 T	Methyl Iodide	50.000	45.146	9.7	102	0.00
11 T	Tert butyl alcohol	250.000	203.845	18.5	94	0.00
12 CM	1,1-Dichloroethene	50.000	45.940	8.1#	106	0.00
13 T	Acrolein	250.000	206.574	17.4	94	0.00
14 T	Allyl chloride	50.000	44.258	11.5	93	0.00
15 T	Acrylonitrile	250.000	225.537	9.8	105	0.00
16 T	Acetone	250.000	189.105	24.4	94	0.00
17 T	Carbon Disulfide	50.000	43.724	12.6	102	0.00
18 T	Methyl Acetate	50.000	46.578	6.8	109	0.00
19 T	Methyl tert-butyl Ether	50.000	48.693	2.6	106	0.00
20 T	Methylene Chloride	50.000	46.637	6.7	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.789	12.4	102	0.00
22 T	Diisopropyl ether	50.000	46.628	6.7	103	0.00
23 T	Vinyl Acetate	250.000	230.856	7.7	100	0.00
24 P	1,1-Dichloroethane	50.000	44.993	10.0	104	0.00
25 T	2-Butanone	250.000	219.614	12.2	100	0.00
26 T	2,2-Dichloropropane	50.000	45.156	9.7	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.668	8.7	102	0.00
28 T	Bromochloromethane	50.000	38.572	22.9	91	0.00
29 T	Tetrahydrofuran	250.000	232.755	6.9	103	0.00
30 C	Chloroform	50.000	44.732	10.5#	103	0.00
31 T	Cyclohexane	50.000	43.892	12.2	109	0.00
32 T	1,1,1-Trichloroethane	50.000	46.183	7.6	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.367	7.3	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	117	0.00
35 S	Dibromofluoromethane	50.000	47.130	5.7	109	0.00
36 T	1,1-Dichloropropene	50.000	46.221	7.6	103	0.00
37 T	Ethyl Acetate	50.000	46.559	6.9	107	0.00
38 T	Carbon Tetrachloride	50.000	47.021	6.0	105	0.00
39 T	Methylcyclohexane	50.000	48.060	3.9	102	0.00
40 TM	Benzene	50.000	45.075	9.8	103	0.00
41 T	Methacrylonitrile	50.000	50.436	-0.9	108	0.00
42 TM	1,2-Dichloroethane	50.000	45.909	8.2	104	0.00
43 T	Isopropyl Acetate	50.000	49.422	1.2	108	0.00
44 TM	Trichloroethene	50.000	43.909	12.2	105	0.00
45 C	1,2-Dichloropropane	50.000	44.819	10.4#	103	0.00
46 T	Dibromomethane	50.000	45.324	9.4	102	0.00
47 T	Bromodichloromethane	50.000	46.760	6.5	104	0.00
48 T	Methyl methacrylate	50.000	49.206	1.6	104	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	892.139	10.8	98	0.00
50 S	Toluene-d8	50.000	45.885	8.2	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	237.239	5.1	102	0.00
52 CM	Toluene	50.000	46.567	6.9#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	48.448	3.1	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.878	4.2	103	0.00
55 T	1,1,2-Trichloroethane	50.000	47.063	5.9	105	0.00
56 T	Ethyl methacrylate	50.000	50.174	-0.3	103	0.00
57 T	1,3-Dichloropropane	50.000	45.910	8.2	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	226.152	9.5	97	0.00
59 T	2-Hexanone	250.000	237.331	5.1	101	0.00
60 T	Dibromochloromethane	50.000	47.065	5.9	102	0.00
61 T	1,2-Dibromoethane	50.000	47.380	5.2	102	0.00
62 S	4-Bromofluorobenzene	50.000	48.508	3.0	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	114	0.00
64 T	Tetrachloroethene	50.000	48.674	2.7	115	0.00
65 PM	Chlorobenzene	50.000	45.119	9.8	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.731	6.5	102	0.00
67 C	Ethyl Benzene	50.000	47.988	4.0#	102	0.00
68 T	m/p-Xylenes	100.000	96.585	3.4	102	0.00
69 T	o-Xylene	50.000	48.837	2.3	103	0.00
70 T	Styrene	50.000	50.224	-0.4	102	0.00
71 P	Bromoform	50.000	50.050	-0.1	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	113	0.00
73 T	Isopropylbenzene	50.000	47.554	4.9	103	0.00
74 T	N-ethyl acetate	50.000	48.707	2.6	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.199	13.6	102	0.00
76 T	1,2,3-Trichloropropane	50.000	41.834	16.3	93	0.00
77 T	Bromobenzene	50.000	44.858	10.3	103	0.00
78 T	n-propylbenzene	50.000	48.553	2.9	102	0.00
79 T	2-Chlorotoluene	50.000	45.843	8.3	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.855	4.3	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.182	-12.4	115	0.00
82 T	4-Chlorotoluene	50.000	45.843	8.3	102	0.00
83 T	tert-Butylbenzene	50.000	48.235	3.5	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.776	2.4	103	0.00
85 T	sec-Butylbenzene	50.000	49.650	0.7	103	0.00
86 T	p-Isopropyltoluene	50.000	51.016	-2.0	103	0.00
87 T	1,3-Dichlorobenzene	50.000	45.621	8.8	101	0.00
88 T	1,4-Dichlorobenzene	50.000	43.775	12.5	100	0.00
89 T	n-Butylbenzene	50.000	49.657	0.7	98	0.00
90 T	Hexachloroethane	50.000	48.831	2.3	101	0.00
91 T	1,2-Dichlorobenzene	50.000	45.398	9.2	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.870	16.3	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.919	10.2	93	0.00
94 T	Hexachlorobutadiene	50.000	43.300	13.4	92	0.00
95 T	Naphthalene	50.000	40.177	19.6	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.396	7.2	93	0.00

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