

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100622\
 Data File : VN074770.D
 Acq On : 06 Oct 2022 09:26
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 06 16:28:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 05:37:50 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	45.545	8.9	88	0.00
3 P	Chloromethane	50.000	41.097	17.8	88	0.00
4 C	Vinyl Chloride	50.000	45.145	9.7#	90	0.00
5 T	Bromomethane	50.000	51.217	-2.4	98	0.00
6 T	Chloroethane	50.000	42.096	15.8	82	0.00
7 T	Trichlorofluoromethane	50.000	43.575	12.8	92	0.00
8 T	Diethyl Ether	50.000	41.499	17.0	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.219	11.6	90	0.00
10 T	Methyl Iodide	50.000	45.109	9.8	89	0.00
11 T	Tert butyl alcohol	250.000	186.228	25.5#	78	-0.01
12 CM	1,1-Dichloroethene	50.000	42.107	15.8#	91	0.00
13 T	Acrolein	250.000	195.284	21.9	71	0.00
14 T	Allyl chloride	50.000	45.317	9.4	89	0.00
15 T	Acrylonitrile	250.000	212.920	14.8	84	0.00
16 T	Acetone	250.000	300.868	-20.3	122	0.00
17 T	Carbon Disulfide	50.000	42.621	14.8	87	0.00
18 T	Methyl Acetate	50.000	42.733	14.5	88	0.00
19 T	Methyl tert-butyl Ether	50.000	44.166	11.7	87	0.00
20 T	Methylene Chloride	50.000	47.103	5.8	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.574	12.9	90	0.00
22 T	Diisopropyl ether	50.000	46.177	7.6	91	0.00
23 T	Vinyl Acetate	250.000	240.471	3.8	89	0.00
24 P	1,1-Dichloroethane	50.000	43.758	12.5	87	0.00
25 T	2-Butanone	250.000	239.606	4.2	95	0.00
26 T	2,2-Dichloropropane	50.000	45.484	9.0	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.592	8.8	91	0.00
28 T	Bromochloromethane	50.000	54.725	-9.5	100	0.00
29 T	Tetrahydrofuran	250.000	212.710	14.9	83	0.00
30 C	Chloroform	50.000	47.220	5.6#	93	0.00
31 T	Cyclohexane	50.000	45.459	9.1	91	0.00
32 T	1,1,1-Trichloroethane	50.000	45.714	8.6	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.898	2.2	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	50.916	-1.8	99	0.00
36 T	1,1-Dichloropropene	50.000	46.965	6.1	89	0.00
37 T	Ethyl Acetate	50.000	49.481	1.0	95	0.00
38 T	Carbon Tetrachloride	50.000	47.338	5.3	90	0.00
39 T	Methylcyclohexane	50.000	48.205	3.6	89	0.00
40 TM	Benzene	50.000	47.367	5.3	90	0.00
41 T	Methacrylonitrile	50.000	46.352	7.3	88	0.00
42 TM	1,2-Dichloroethane	50.000	50.444	-0.9	94	0.00
43 T	Isopropyl Acetate	50.000	46.210	7.6	88	0.00
44 TM	Trichloroethene	50.000	48.747	2.5	93	0.00
45 C	1,2-Dichloropropane	50.000	47.056	5.9#	88	0.00
46 T	Dibromomethane	50.000	49.534	0.9	89	0.00
47 T	Bromodichloromethane	50.000	49.144	1.7	93	0.00
48 T	Methyl methacrylate	50.000	50.952	-1.9	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	849.449	15.1	82	0.00
50 S	Toluene-d8	50.000	52.145	-4.3	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	232.141	7.1	86	0.00
52 CM	Toluene	50.000	50.184	-0.4#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	50.805	-1.6	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.311	3.4	90	0.00
55 T	1,1,2-Trichloroethane	50.000	48.918	2.2	89	0.00
56 T	Ethyl methacrylate	50.000	48.131	3.7	87	0.00
57 T	1,3-Dichloropropane	50.000	48.172	3.7	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.015	-7.6	91	0.00
59 T	2-Hexanone	250.000	248.059	0.8	91	0.00
60 T	Dibromochloromethane	50.000	51.770	-3.5	93	0.00
61 T	1,2-Dibromoethane	50.000	48.913	2.2	91	0.00
62 S	4-Bromofluorobenzene	50.000	55.329	-10.7	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	45.468	9.1	93	0.00
65 PM	Chlorobenzene	50.000	46.346	7.3	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.350	9.3	91	0.00
67 C	Ethyl Benzene	50.000	48.270	3.5#	91	0.00
68 T	m/p-Xylenes	100.000	98.971	1.0	92	0.00
69 T	o-Xylene	50.000	48.034	3.9	90	0.00
70 T	Styrene	50.000	50.189	-0.4	91	0.00
71 P	Bromoform	50.000	48.852	2.3	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	43.753	12.5	93	0.00
74 T	N-ethyl acetate	50.000	39.844	20.3	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.456	5.1	92	0.00
76 T	1,2,3-Trichloropropane	50.000	44.007	12.0	90	0.00
77 T	Bromobenzene	50.000	48.360	3.3	92	0.00
78 T	n-propylbenzene	50.000	45.545	8.9	94	0.00
79 T	2-Chlorotoluene	50.000	42.669	14.7	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.377	9.2	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.227	17.5	88	0.00
82 T	4-Chlorotoluene	50.000	45.616	8.8	93	0.00
83 T	tert-Butylbenzene	50.000	45.556	8.9	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.091	7.8	95	0.00
85 T	sec-Butylbenzene	50.000	46.944	6.1	95	0.00
86 T	p-Isopropyltoluene	50.000	48.723	2.6	95	0.00
87 T	1,3-Dichlorobenzene	50.000	44.940	10.1	95	0.00
88 T	1,4-Dichlorobenzene	50.000	47.868	4.3	97	0.00
89 T	n-Butylbenzene	50.000	50.537	-1.1	100	0.00
90 T	Hexachloroethane	50.000	41.516	17.0	90	0.00
91 T	1,2-Dichlorobenzene	50.000	47.310	5.4	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	38.634	22.7	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.183	1.6	100	0.00
94 T	Hexachlorobutadiene	50.000	48.076	3.8	110	0.00
95 T	Naphthalene	50.000	45.381	9.2	90	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.591	4.8	95	0.00

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