

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061623\
 Data File : VN078248.D
 Acq On : 16 Jun 2023 09:42
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 17 02:18:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 2023
 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	38.764	22.5	69	0.00
3 P	Chloromethane	50.000	45.603	8.8	73	0.00
4 C	Vinyl Chloride	50.000	41.172	17.7#	72	0.00
5 T	Bromomethane	50.000	41.452	17.1	73	0.00
6 T	Chloroethane	50.000	43.625	12.8	78	0.00
7 T	Trichlorofluoromethane	50.000	42.228	15.5	75	0.00
8 T	Diethyl Ether	50.000	43.184	13.6	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.788	10.4	78	0.00
10 T	Methyl Iodide	50.000	44.141	11.7	71	0.00
11 T	Tert butyl alcohol	250.000	208.786	16.5	72	0.00
12 CM	1,1-Dichloroethene	50.000	41.794	16.4#	72	0.00
13 T	Acrolein	250.000	246.565	1.4	86	0.00
14 T	Allyl chloride	50.000	46.162	7.7	78	0.00
15 T	Acrylonitrile	250.000	244.127	2.3	80	0.00
16 T	Acetone	250.000	250.414	-0.2	90	0.00
17 T	Carbon Disulfide	50.000	39.360	21.3	69	0.00
18 T	Methyl Acetate	50.000	46.489	7.0	82	0.00
19 T	Methyl tert-butyl Ether	50.000	47.555	4.9	79	0.00
20 T	Methylene Chloride	50.000	44.477	11.0	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	42.481	15.0	72	0.00
22 T	Diisopropyl ether	50.000	50.511	-1.0	83	0.00
23 T	Vinyl Acetate	250.000	252.812	-1.1	81	0.00
24 P	1,1-Dichloroethane	50.000	47.855	4.3	80	0.00
25 T	2-Butanone	250.000	245.570	1.8	80	0.00
26 T	2,2-Dichloropropane	50.000	55.360	-10.7	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.683	10.6	77	0.00
28 T	Bromochloromethane	50.000	50.654	-1.3	84	0.00
29 T	Tetrahydrofuran	250.000	236.836	5.3	78	0.00
30 C	Chloroform	50.000	48.711	2.6#	81	0.00
31 T	Cyclohexane	50.000	42.424	15.2	74	0.00
32 T	1,1,1-Trichloroethane	50.000	47.594	4.8	77	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.033	-10.1	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	53.866	-7.7	86	0.00
36 T	1,1-Dichloropropene	50.000	46.889	6.2	76	0.00
37 T	Ethyl Acetate	50.000	49.134	1.7	79	0.00
38 T	Carbon Tetrachloride	50.000	48.036	3.9	78	0.00
39 T	Methylcyclohexane	50.000	41.105	17.8	67	0.00
40 TM	Benzene	50.000	48.684	2.6	78	0.00
41 T	Methacrylonitrile	50.000	49.484	1.0	84	0.00
42 TM	1,2-Dichloroethane	50.000	51.112	-2.2	84	0.00
43 T	Isopropyl Acetate	50.000	44.987	10.0	78	0.00
44 TM	Trichloroethene	50.000	46.011	8.0	75	0.00
45 C	1,2-Dichloropropane	50.000	50.751	-1.5#	82	0.00
46 T	Dibromomethane	50.000	47.881	4.2	79	0.00
47 T	Bromodichloromethane	50.000	54.223	-8.4	84	0.00
48 T	Methyl methacrylate	50.000	50.567	-1.1	80	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	881.655	11.8	76	0.00
50 S	Toluene-d8	50.000	52.663	-5.3	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.512	-2.2	81	0.00
52 CM	Toluene	50.000	48.117	3.8#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	52.535	-5.1	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.835	-5.7	82	0.00
55 T	1,1,2-Trichloroethane	50.000	51.532	-3.1	80	0.00
56 T	Ethyl methacrylate	50.000	51.743	-3.5	79	0.00
57 T	1,3-Dichloropropane	50.000	51.514	-3.0	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.716	-0.7	77	0.00
59 T	2-Hexanone	250.000	252.036	-0.8	78	0.00
60 T	Dibromochloromethane	50.000	52.385	-4.8	81	0.00
61 T	1,2-Dibromoethane	50.000	49.241	1.5	78	0.00
62 S	4-Bromofluorobenzene	50.000	54.870	-9.7	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	46.006	8.0	82	0.00
65 PM	Chlorobenzene	50.000	46.137	7.7	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.172	3.7	78	0.00
67 C	Ethyl Benzene	50.000	46.655	6.7#	77	0.00
68 T	m/p-Xylenes	100.000	92.443	7.6	75	0.00
69 T	o-Xylene	50.000	46.927	6.1	76	0.00
70 T	Styrene	50.000	48.763	2.5	76	0.00
71 P	Bromoform	50.000	50.607	-1.2	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	43.903	12.2	78	0.00
74 T	N-amyl acetate	50.000	45.132	9.7	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.811	0.4	78	0.00
76 T	1,2,3-Trichloropropane	50.000	50.345	-0.7	91	0.00
77 T	Bromobenzene	50.000	43.028	13.9	75	0.00
78 T	n-propylbenzene	50.000	45.518	9.0	79	0.00
79 T	2-Chlorotoluene	50.000	43.074	13.9	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	43.079	13.8	77	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.192	1.6	83	0.00
82 T	4-Chlorotoluene	50.000	44.995	10.0	78	0.00
83 T	tert-Butylbenzene	50.000	41.782	16.4	75	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.070	9.9	78	0.00
85 T	sec-Butylbenzene	50.000	41.441	17.1	73	0.00
86 T	p-Isopropyltoluene	50.000	42.233	15.5	73	0.00
87 T	1,3-Dichlorobenzene	50.000	44.200	11.6	76	0.00
88 T	1,4-Dichlorobenzene	50.000	44.055	11.9	76	0.00
89 T	n-Butylbenzene	50.000	41.937	16.1	73	0.00
90 T	Hexachloroethane	50.000	42.980	14.0	74	0.00
91 T	1,2-Dichlorobenzene	50.000	44.771	10.5	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.706	12.6	74	0.00
93 T	1,2,4-Trichlorobenzene	50.000	40.925	18.2	62	0.00
94 T	Hexachlorobutadiene	50.000	41.832	16.3	69	0.00
95 T	Naphthalene	50.000	39.472	21.1	61	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	40.783	18.4	67	0.00

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