

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042523\
 Data File : VN077468.D
 Acq On : 25 Apr 2023 13:33
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 26 04:16:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042423W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:50:59 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	40.542	18.9	69	0.00
3 P	Chloromethane	50.000	43.964	12.1	78	0.00
4 C	Vinyl Chloride	50.000	45.211	9.6#	78	0.00
5 T	Bromomethane	50.000	45.591	8.8	82	0.00
6 T	Chloroethane	50.000	43.290	13.4	80	0.00
7 T	Trichlorofluoromethane	50.000	44.146	11.7	76	0.00
8 T	Diethyl Ether	50.000	50.091	-0.2	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.727	14.5	75	0.00
10 T	Methyl Iodide	50.000	47.952	4.1	79	0.00
11 T	Tert butyl alcohol	250.000	242.861	2.9	87	0.00
12 CM	1,1-Dichloroethene	50.000	42.688	14.6#	76	0.00
13 T	Acrolein	250.000	219.079	12.4	81	0.00
14 T	Allyl chloride	50.000	46.924	6.2	77	0.00
15 T	Acrylonitrile	250.000	257.289	-2.9	89	0.00
16 T	Acetone	250.000	212.560	15.0	80	0.00
17 T	Carbon Disulfide	50.000	42.153	15.7	74	0.00
18 T	Methyl Acetate	50.000	49.552	0.9	89	0.00
19 T	Methyl tert-butyl Ether	50.000	52.130	-4.3	91	0.00
20 T	Methylene Chloride	50.000	47.368	5.3	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.256	7.5	82	0.00
22 T	Diisopropyl ether	50.000	50.151	-0.3	87	0.00
23 T	Vinyl Acetate	250.000	249.542	0.2	85	0.00
24 P	1,1-Dichloroethane	50.000	48.804	2.4	84	0.00
25 T	2-Butanone	250.000	248.150	0.7	88	0.00
26 T	2,2-Dichloropropane	50.000	30.975	38.0#	53	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.048	3.9	84	0.00
28 T	Bromochloromethane	50.000	50.039	-0.1	78	0.00
29 T	Tetrahydrofuran	250.000	255.714	-2.3	90	0.00
30 C	Chloroform	50.000	50.188	-0.4#	87	0.00
31 T	Cyclohexane	50.000	41.003	18.0	75	0.00
32 T	1,1,1-Trichloroethane	50.000	47.722	4.6	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	59.082	-18.2	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	54.574	-9.1	100	0.00
36 T	1,1-Dichloropropene	50.000	44.085	11.8	78	0.00
37 T	Ethyl Acetate	50.000	45.678	8.6	85	0.00
38 T	Carbon Tetrachloride	50.000	44.563	10.9	79	0.00
39 T	Methylcyclohexane	50.000	41.918	16.2	73	0.00
40 TM	Benzene	50.000	46.414	7.2	83	0.00
41 T	Methacrylonitrile	50.000	45.857	8.3	83	0.00
42 TM	1,2-Dichloroethane	50.000	49.475	1.0	90	0.00
43 T	Isopropyl Acetate	50.000	50.243	-0.5	90	0.00
44 TM	Trichloroethene	50.000	46.251	7.5	83	0.00
45 C	1,2-Dichloropropane	50.000	46.340	7.3#	83	0.00
46 T	Dibromomethane	50.000	47.946	4.1	88	0.00
47 T	Bromodichloromethane	50.000	49.012	2.0	87	0.00
48 T	Methyl methacrylate	50.000	47.090	5.8	86	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	969.431	3.1	92	0.00
50 S	Toluene-d8	50.000	54.725	-9.5	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.676	3.3	89	0.00
52 CM	Toluene	50.000	47.909	4.2#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	48.115	3.8	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.728	6.5	80	0.00
55 T	1,1,2-Trichloroethane	50.000	48.618	2.8	87	0.00
56 T	Ethyl methacrylate	50.000	50.310	-0.6	88	0.00
57 T	1,3-Dichloropropane	50.000	50.374	-0.7	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.488	-4.2	85	0.00
59 T	2-Hexanone	250.000	242.713	2.9	89	0.00
60 T	Dibromochloromethane	50.000	50.132	-0.3	86	0.00
61 T	1,2-Dibromoethane	50.000	49.714	0.6	89	0.00
62 S	4-Bromofluorobenzene	50.000	59.785	-19.6	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	45.604	8.8	82	0.00
65 PM	Chlorobenzene	50.000	46.123	7.8	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.342	5.3	87	0.00
67 C	Ethyl Benzene	50.000	46.267	7.5#	82	0.00
68 T	m/p-Xylenes	100.000	92.911	7.1	82	0.00
69 T	o-Xylene	50.000	47.757	4.5	84	0.00
70 T	Styrene	50.000	49.478	1.0	84	0.00
71 P	Bromoform	50.000	50.477	-1.0	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	44.245	11.5	82	0.00
74 T	N-ethyl acetate	50.000	45.030	9.9	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.563	12.9	87	0.00
76 T	1,2,3-Trichloropropane	50.000	46.462	7.1	90	0.00
77 T	Bromobenzene	50.000	44.623	10.8	87	0.00
78 T	n-propylbenzene	50.000	44.715	10.6	80	0.00
79 T	2-Chlorotoluene	50.000	44.612	10.8	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.978	0.0	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.889	16.2	75	0.00
82 T	4-Chlorotoluene	50.000	45.834	8.3	83	0.00
83 T	tert-Butylbenzene	50.000	43.787	12.4	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.025	-4.0	82	0.00
85 T	sec-Butylbenzene	50.000	45.446	9.1	81	0.00
86 T	p-Isopropyltoluene	50.000	46.868	6.3	79	0.00
87 T	1,3-Dichlorobenzene	50.000	45.459	9.1	85	0.00
88 T	1,4-Dichlorobenzene	50.000	45.952	8.1	85	0.00
89 T	n-Butylbenzene	50.000	48.687	2.6	76	0.00
90 T	Hexachloroethane	50.000	42.898	14.2	81	0.00
91 T	1,2-Dichlorobenzene	50.000	46.698	6.6	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.546	8.9	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.804	8.4	76	0.00
94 T	Hexachlorobutadiene	50.000	42.218	15.6	76	0.00
95 T	Naphthalene	50.000	47.817	4.4	81	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	46.255	7.5	78	0.00

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