

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041323\
 Data File : VN077316.D
 Acq On : 13 Apr 2023 09:36
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 14 07:21:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 06 08:27:03 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	40.892	18.2	78	0.00
3 P	Chloromethane	50.000	37.107	25.8#	76	0.00
4 C	Vinyl Chloride	50.000	41.856	16.3#	79	0.00
5 T	Bromomethane	50.000	41.121	17.8	84	0.00
6 T	Chloroethane	50.000	38.981	22.0	78	0.00
7 T	Trichlorofluoromethane	50.000	46.835	6.3	89	0.00
8 T	Diethyl Ether	50.000	45.077	9.8	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.153	5.7	94	0.00
10 T	Methyl Iodide	50.000	47.330	5.3	85	0.00
11 T	Tert butyl alcohol	250.000	182.635	26.9#	68	-0.01
12 CM	1,1-Dichloroethene	50.000	44.370	11.3#	88	0.00
13 T	Acrolein	250.000	180.975	27.6#	75	0.00
14 T	Allyl chloride	50.000	34.741	30.5#	70	0.00
15 T	Acrylonitrile	250.000	206.314	17.5	75	0.00
16 T	Acetone	250.000	239.350	4.3	93	0.00
17 T	Carbon Disulfide	50.000	42.373	15.3	80	0.00
18 T	Methyl Acetate	50.000	40.236	19.5	74	0.00
19 T	Methyl tert-butyl Ether	50.000	45.897	8.2	85	0.00
20 T	Methylene Chloride	50.000	43.356	13.3	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.808	8.4	86	0.00
22 T	Diisopropyl ether	50.000	45.411	9.2	83	0.00
23 T	Vinyl Acetate	250.000	251.802	-0.7	88	0.00
24 P	1,1-Dichloroethane	50.000	46.275	7.5	86	0.00
25 T	2-Butanone	250.000	210.121	16.0	79	0.00
26 T	2,2-Dichloropropane	50.000	49.798	0.4	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.217	5.6	90	0.00
28 T	Bromochloromethane	50.000	47.400	5.2	103	0.00
29 T	Tetrahydrofuran	250.000	194.822	22.1	71	0.00
30 C	Chloroform	50.000	47.682	4.6#	89	0.00
31 T	Cyclohexane	50.000	42.322	15.4	86	0.00
32 T	1,1,1-Trichloroethane	50.000	47.547	4.9	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.938	-1.9	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	52.164	-4.3	101	0.00
36 T	1,1-Dichloropropene	50.000	47.738	4.5	87	0.00
37 T	Ethyl Acetate	50.000	41.913	16.2	76	0.00
38 T	Carbon Tetrachloride	50.000	48.694	2.6	90	0.00
39 T	Methylcyclohexane	50.000	48.584	2.8	91	0.00
40 TM	Benzene	50.000	46.581	6.8	85	0.00
41 T	Methacrylonitrile	50.000	39.066	21.9	72	0.00
42 TM	1,2-Dichloroethane	50.000	47.365	5.3	86	0.00
43 T	Isopropyl Acetate	50.000	41.182	17.6	77	0.00
44 TM	Trichloroethene	50.000	48.589	2.8	89	0.00
45 C	1,2-Dichloropropane	50.000	48.040	3.9#	88	0.00
46 T	Dibromomethane	50.000	47.318	5.4	88	0.00
47 T	Bromodichloromethane	50.000	47.110	5.8	89	0.00
48 T	Methyl methacrylate	50.000	42.076	15.8	77	0.00

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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)
49 T	1,4-Dioxane	1000.000	832.354	16.8	78	0.00
50 S	Toluene-d8	50.000	50.628	-1.3	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	207.424	17.0	73	0.00
52 CM	Toluene	50.000	48.389	3.2#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	49.417	1.2	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.229	1.5	88	0.00
55 T	1,1,2-Trichloroethane	50.000	47.237	5.5	87	0.00
56 T	Ethyl methacrylate	50.000	46.727	6.5	83	0.00
57 T	1,3-Dichloropropane	50.000	47.702	4.6	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	230.106	8.0	79	0.00
59 T	2-Hexanone	250.000	212.166	15.1	76	0.00
60 T	Dibromochloromethane	50.000	50.490	-1.0	88	0.00
61 T	1,2-Dibromoethane	50.000	48.378	3.2	86	0.00
62 S	4-Bromofluorobenzene	50.000	53.258	-6.5	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	47.510	5.0	88	0.00
65 PM	Chlorobenzene	50.000	48.755	2.5	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.448	7.1	86	0.00
67 C	Ethyl Benzene	50.000	49.200	1.6#	89	0.00
68 T	m/p-Xylenes	100.000	97.191	2.8	86	0.00
69 T	o-Xylene	50.000	48.716	2.6	86	0.00
70 T	Styrene	50.000	49.853	0.3	86	0.00
71 P	Bromoform	50.000	47.991	4.0	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	46.111	7.8	89	0.00
74 T	N-amyl acetate	50.000	39.453	21.1	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.209	15.6	83	0.00
76 T	1,2,3-Trichloropropane	50.000	45.524	9.0	81	0.00
77 T	Bromobenzene	50.000	45.417	9.2	88	0.00
78 T	n-propylbenzene	50.000	47.652	4.7	89	0.00
79 T	2-Chlorotoluene	50.000	45.618	8.8	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.967	4.1	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.941	8.1	87	0.00
82 T	4-Chlorotoluene	50.000	46.977	6.0	87	0.00
83 T	tert-Butylbenzene	50.000	46.251	7.5	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.275	3.5	87	0.00
85 T	sec-Butylbenzene	50.000	48.476	3.0	89	0.00
86 T	p-Isopropyltoluene	50.000	50.227	-0.5	88	0.00
87 T	1,3-Dichlorobenzene	50.000	48.308	3.4	88	0.00
88 T	1,4-Dichlorobenzene	50.000	48.594	2.8	89	0.00
89 T	n-Butylbenzene	50.000	52.439	-4.9	91	0.00
90 T	Hexachloroethane	50.000	46.920	6.2	90	0.00
91 T	1,2-Dichlorobenzene	50.000	47.257	5.5	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	39.765	20.5	74	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.152	-8.3	81	0.00
94 T	Hexachlorobutadiene	50.000	46.363	7.3	90	0.00
95 T	Naphthalene	50.000	51.395	-2.8	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.982	-4.0	78	0.00

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