

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071823\
 Data File : VN078550.D
 Acq On : 18 Jul 2023 10:29
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 19 01:43:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 10 16:13:53 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	42.068	15.9	83	0.00
3 P	Chloromethane	50.000	49.626	0.7	102	0.00
4 C	Vinyl Chloride	50.000	48.225	3.5#	97	0.00
5 T	Bromomethane	50.000	48.415	3.2	88	0.00
6 T	Chloroethane	50.000	49.410	1.2	85	0.00
7 T	Trichlorofluoromethane	50.000	45.582	8.8	90	0.00
8 T	Diethyl Ether	50.000	44.137	11.7	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.346	3.3	93	0.00
10 T	Methyl Iodide	50.000	47.842	4.3	90	0.00
11 T	Tert butyl alcohol	250.000	219.171	12.3	84	0.00
12 CM	1,1-Dichloroethene	50.000	46.463	7.1#	89	0.00
13 T	Acrolein	250.000	217.813	12.9	81	0.00
14 T	Allyl chloride	50.000	46.937	6.1	91	0.00
15 T	Acrylonitrile	250.000	228.041	8.8	86	0.00
16 T	Acetone	250.000	234.586	6.2	93	0.00
17 T	Carbon Disulfide	50.000	39.826	20.3	80	0.00
18 T	Methyl Acetate	50.000	43.754	12.5	85	0.00
19 T	Methyl tert-butyl Ether	50.000	47.382	5.2	88	0.00
20 T	Methylene Chloride	50.000	47.798	4.4	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.427	7.1	88	0.00
22 T	Diisopropyl ether	50.000	47.883	4.2	88	0.00
23 T	Vinyl Acetate	250.000	233.026	6.8	84	0.00
24 P	1,1-Dichloroethane	50.000	46.219	7.6	88	0.00
25 T	2-Butanone	250.000	231.045	7.6	87	0.00
26 T	2,2-Dichloropropane	50.000	49.134	1.7	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.777	2.4	92	0.00
28 T	Bromochloromethane	50.000	48.376	3.2	91	0.00
29 T	Tetrahydrofuran	250.000	223.912	10.4	83	0.00
30 C	Chloroform	50.000	49.432	1.1#	92	0.00
31 T	Cyclohexane	50.000	41.777	16.4	86	0.00
32 T	1,1,1-Trichloroethane	50.000	49.166	1.7	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.134	1.7	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	54.925	-9.8	98	0.00
36 T	1,1-Dichloropropene	50.000	48.774	2.5	87	0.00
37 T	Ethyl Acetate	50.000	47.148	5.7	82	0.00
38 T	Carbon Tetrachloride	50.000	51.350	-2.7	90	0.00
39 T	Methylcyclohexane	50.000	50.898	-1.8	89	0.00
40 TM	Benzene	50.000	50.689	-1.4	89	0.00
41 T	Methacrylonitrile	50.000	49.611	0.8	88	0.00
42 TM	1,2-Dichloroethane	50.000	51.940	-3.9	94	0.00
43 T	Isopropyl Acetate	50.000	49.381	1.2	85	0.00
44 TM	Trichloroethene	50.000	50.176	-0.4	92	0.00
45 C	1,2-Dichloropropane	50.000	51.474	-2.9#	92	0.00
46 T	Dibromomethane	50.000	52.107	-4.2	90	0.00
47 T	Bromodichloromethane	50.000	53.205	-6.4	93	0.00
48 T	Methyl methacrylate	50.000	49.403	1.2	83	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	980.285	2.0	86	0.00
50 S	Toluene-d8	50.000	53.954	-7.9	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.170	-1.7	86	0.00
52 CM	Toluene	50.000	52.513	-5.0#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	52.607	-5.2	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.706	-7.4	89	0.00
55 T	1,1,2-Trichloroethane	50.000	52.535	-5.1	92	0.00
56 T	Ethyl methacrylate	50.000	52.930	-5.9	86	0.00
57 T	1,3-Dichloropropane	50.000	51.180	-2.4	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.748	-5.5	87	0.00
59 T	2-Hexanone	250.000	250.466	-0.2	83	0.00
60 T	Dibromochloromethane	50.000	54.240	-8.5	92	0.00
61 T	1,2-Dibromoethane	50.000	52.747	-5.5	91	0.00
62 S	4-Bromofluorobenzene	50.000	55.564	-11.1	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	51.639	-3.3	94	0.00
65 PM	Chlorobenzene	50.000	50.453	-0.9	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.723	-3.4	94	0.00
67 C	Ethyl Benzene	50.000	51.655	-3.3#	91	0.00
68 T	m/p-Xylenes	100.000	107.481	-7.5	92	0.00
69 T	o-Xylene	50.000	51.582	-3.2	91	0.00
70 T	Styrene	50.000	54.922	-9.8	93	0.00
71 P	Bromoform	50.000	54.552	-9.1	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	47.464	5.1	93	0.00
74 T	N-amyl acetate	50.000	42.600	14.8	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.368	-4.7	90	0.00
76 T	1,2,3-Trichloropropane	50.000	45.646	8.7	90	0.00
77 T	Bromobenzene	50.000	52.876	-5.8	94	0.00
78 T	n-propylbenzene	50.000	49.793	0.4	94	0.00
79 T	2-Chlorotoluene	50.000	46.257	7.5	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.340	1.3	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.314	9.4	88	0.00
82 T	4-Chlorotoluene	50.000	48.551	2.9	93	0.00
83 T	tert-Butylbenzene	50.000	48.702	2.6	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.774	0.5	94	0.00
85 T	sec-Butylbenzene	50.000	49.674	0.7	96	0.00
86 T	p-Isopropyltoluene	50.000	50.792	-1.6	95	0.00
87 T	1,3-Dichlorobenzene	50.000	50.966	-1.9	95	0.00
88 T	1,4-Dichlorobenzene	50.000	48.654	2.7	93	0.00
89 T	n-Butylbenzene	50.000	51.745	-3.5	92	0.00
90 T	Hexachloroethane	50.000	54.172	-8.3	99	0.00
91 T	1,2-Dichlorobenzene	50.000	49.686	0.6	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.648	4.7	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.914	0.2	85	0.00
94 T	Hexachlorobutadiene	50.000	57.278	-14.6	94	0.00
95 T	Naphthalene	50.000	41.807	16.4	75	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	47.284	5.4	85	0.00

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