

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060223\
 Data File : VN078033.D
 Acq On : 02 Jun 2023 16:45
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 05 01:21:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	40.813	18.4	62	0.00
3 P	Chloromethane	50.000	44.912	10.2	71	0.00
4 C	Vinyl Chloride	50.000	51.619	-3.2#	81	0.00
5 T	Bromomethane	50.000	51.113	-2.2	86	-0.01
6 T	Chloroethane	50.000	55.719	-11.4	92	-0.01
7 T	Trichlorofluoromethane	50.000	51.186	-2.4	82	0.00
8 T	Diethyl Ether	50.000	52.334	-4.7	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.099	-4.2	85	0.00
10 T	Methyl Iodide	50.000	58.166	-16.3	92	0.00
11 T	Tert butyl alcohol	250.000	296.063	-18.4	97	0.00
12 CM	1,1-Dichloroethene	50.000	51.626	-3.3#	82	0.00
13 T	Acrolein	250.000	285.828	-14.3	84	0.00
14 T	Allyl chloride	50.000	48.335	3.3	83	0.01
15 T	Acrylonitrile	250.000	283.187	-13.3	92	0.01
16 T	Acetone	250.000	272.029	-8.8	93	0.01
17 T	Carbon Disulfide	50.000	42.679	14.6	72	0.00
18 T	Methyl Acetate	50.000	58.865	-17.7	97	0.00
19 T	Methyl tert-butyl Ether	50.000	53.791	-7.6	85	0.00
20 T	Methylene Chloride	50.000	56.343	-12.7	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.547	-3.1	83	0.00
22 T	Diisopropyl ether	50.000	54.150	-8.3	88	0.00
23 T	Vinyl Acetate	250.000	266.831	-6.7	86	0.00
24 P	1,1-Dichloroethane	50.000	54.386	-8.8	87	0.00
25 T	2-Butanone	250.000	273.455	-9.4	91	0.00
26 T	2,2-Dichloropropane	50.000	54.904	-9.8	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.061	-10.1	88	0.00
28 T	Bromochloromethane	50.000	51.484	-3.0	82	0.00
29 T	Tetrahydrofuran	250.000	271.267	-8.5	90	0.00
30 C	Chloroform	50.000	55.182	-10.4#	91	0.00
31 T	Cyclohexane	50.000	45.450	9.1	77	0.00
32 T	1,1,1-Trichloroethane	50.000	55.467	-10.9	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.485	-3.0	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35 S	Dibromofluoromethane	50.000	57.591	-15.2	86	0.00
36 T	1,1-Dichloropropene	50.000	55.278	-10.6	83	0.00
37 T	Ethyl Acetate	50.000	55.657	-11.3	90	0.00
38 T	Carbon Tetrachloride	50.000	59.729	-19.5	89	0.00
39 T	Methylcyclohexane	50.000	44.573	10.9	67	0.00
40 TM	Benzene	50.000	56.676	-13.4	87	0.00
41 T	Methacrylonitrile	50.000	53.172	-6.3	85	0.00
42 TM	1,2-Dichloroethane	50.000	56.154	-12.3	89	0.00
43 T	Isopropyl Acetate	50.000	66.341	-32.7#	104	0.00
44 TM	Trichloroethene	50.000	57.962	-15.9	90	0.00
45 C	1,2-Dichloropropane	50.000	57.757	-15.5#	88	0.00
46 T	Dibromomethane	50.000	58.095	-16.2	92	0.00
47 T	Bromodichloromethane	50.000	61.496	-23.0	92	0.00
48 T	Methyl methacrylate	50.000	57.195	-14.4	88	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	1390.549	-39.1#	107	0.01
50 S	Toluene-d8	50.000	54.529	-9.1	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	302.588	-21.0	93	0.00
52 CM	Toluene	50.000	59.256	-18.5#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	61.234	-22.5	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	59.011	-18.0	87	0.00
55 T	1,1,2-Trichloroethane	50.000	60.592	-21.2	94	0.00
56 T	Ethyl methacrylate	50.000	60.996	-22.0	91	0.00
57 T	1,3-Dichloropropane	50.000	59.548	-19.1	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	232.669	6.9	71	0.00
59 T	2-Hexanone	250.000	294.245	-17.7	90	0.00
60 T	Dibromochloromethane	50.000	63.486	-27.0#	94	0.00
61 T	1,2-Dibromoethane	50.000	61.277	-22.6	90	0.00
62 S	4-Bromofluorobenzene	50.000	53.406	-6.8	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	52.313	-4.6	85	0.00
65 PM	Chlorobenzene	50.000	57.393	-14.8	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	62.634	-25.3#	95	0.00
67 C	Ethyl Benzene	50.000	56.599	-13.2#	87	0.00
68 T	m/p-Xylenes	100.000	114.219	-14.2	88	0.00
69 T	o-Xylene	50.000	57.332	-14.7	88	0.00
70 T	Styrene	50.000	58.995	-18.0	89	0.00
71 P	Bromoform	50.000	66.484	-33.0#	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	75	0.00
73 T	Isopropylbenzene	50.000	58.469	-16.9	85	0.00
74 T	N-amyl acetate	50.000	54.432	-8.9	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	61.111	-22.2	95	0.00
76 T	1,2,3-Trichloropropane	50.000	54.543	-9.1	84	0.00
77 T	Bromobenzene	50.000	57.712	-15.4	89	0.00
78 T	n-propylbenzene	50.000	57.002	-14.0	85	0.00
79 T	2-Chlorotoluene	50.000	58.263	-16.5	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.812	-15.6	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	59.094	-18.2	88	0.00
82 T	4-Chlorotoluene	50.000	55.846	-11.7	86	0.00
83 T	tert-Butylbenzene	50.000	54.895	-9.8	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.968	-15.9	86	0.00
85 T	sec-Butylbenzene	50.000	51.684	-3.4	75	0.00
86 T	p-Isopropyltoluene	50.000	52.661	-5.3	76	0.00
87 T	1,3-Dichlorobenzene	50.000	55.941	-11.9	86	0.00
88 T	1,4-Dichlorobenzene	50.000	54.364	-8.7	83	0.00
89 T	n-Butylbenzene	50.000	45.674	8.7	67	0.00
90 T	Hexachloroethane	50.000	58.225	-16.5	81	0.00
91 T	1,2-Dichlorobenzene	50.000	58.870	-17.7	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.141	-2.3	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	39.357	21.3	60	0.00
94 T	Hexachlorobutadiene	50.000	40.658	18.7	59	0.00
95 T	Naphthalene	50.000	37.701	24.6	58	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	41.978	16.0	63	0.00

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