

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082322\
 Data File : VN074080.D
 Acq On : 23 Aug 2022 20:07
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 24 01:15:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 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	72	0.00
2 T	Dichlorodifluoromethane	50.000	57.225	-14.5	81	0.00
3 P	Chloromethane	50.000	71.462	-42.9#	105	0.00
4 C	Vinyl Chloride	50.000	59.807	-19.6#	86	0.00
5 T	Bromomethane	50.000	56.450	-12.9	83	0.00
6 T	Chloroethane	50.000	54.375	-8.8	83	0.00
7 T	Trichlorofluoromethane	50.000	55.039	-10.1	81	0.00
8 T	Diethyl Ether	50.000	66.135	-32.3#	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.450	3.1	73	0.00
10 T	Methyl Iodide	50.000	60.232	-20.5	77	0.00
11 T	Tert butyl alcohol	250.000	365.576	-46.2#	102	0.00
12 CM	1,1-Dichloroethene	50.000	56.461	-12.9#	83	0.00
13 T	Acrolein	250.000	228.902	8.4	65	0.00
14 T	Allyl chloride	50.000	65.650	-31.3#	97	0.00
15 T	Acrylonitrile	250.000	400.153	-60.1#	114	0.00
16 T	Acetone	250.000	379.327	-51.7#	114	0.00
17 T	Carbon Disulfide	50.000	59.646	-19.3	86	0.00
18 T	Methyl Acetate	50.000	82.186	-64.4#	109	0.00
19 T	Methyl tert-butyl Ether	50.000	63.738	-27.5#	92	0.00
20 T	Methylene Chloride	50.000	63.078	-26.2#	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	57.104	-14.2	85	0.00
22 T	Diisopropyl ether	50.000	70.874	-41.7#	101	0.00
23 T	Vinyl Acetate	250.000	362.079	-44.8#	101	0.00
24 P	1,1-Dichloroethane	50.000	65.228	-30.5#	96	0.00
25 T	2-Butanone	250.000	388.033	-55.2#	111	0.00
26 T	2,2-Dichloropropane	50.000	32.070	35.9#	49	0.00
27 T	cis-1,2-Dichloroethene	50.000	59.495	-19.0	89	0.00
28 T	Bromochloromethane	50.000	68.654	-37.3#	101	0.00
29 T	Tetrahydrofuran	250.000	395.108	-58.0#	112	0.00
30 C	Chloroform	50.000	60.435	-20.9#	89	0.00
31 T	Cyclohexane	50.000	51.183	-2.4	77	0.00
32 T	1,1,1-Trichloroethane	50.000	54.062	-8.1	78	0.00
33 S	1,2-Dichloroethane-d4	50.000	64.999	-30.0#	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	57.545	-15.1	88	0.00
36 T	1,1-Dichloropropene	50.000	48.362	3.3	80	0.00
37 T	Ethyl Acetate	50.000	66.294	-32.6#	111	0.00
38 T	Carbon Tetrachloride	50.000	44.430	11.1	73	0.00
39 T	Methylcyclohexane	50.000	43.909	12.2	71	0.00
40 TM	Benzene	50.000	54.512	-9.0	91	0.00
41 T	Methacrylonitrile	50.000	67.361	-34.7#	101	0.00
42 TM	1,2-Dichloroethane	50.000	54.731	-9.5	90	0.00
43 T	Isopropyl Acetate	50.000	62.363	-24.7	101	0.00
44 TM	Trichloroethene	50.000	45.326	9.3	76	0.00
45 C	1,2-Dichloropropane	50.000	58.823	-17.6#	96	0.00
46 T	Dibromomethane	50.000	55.261	-10.5	91	0.00
47 T	Bromodichloromethane	50.000	55.107	-10.2	90	0.00
48 T	Methyl methacrylate	50.000	64.234	-28.5#	100	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	1322.757	-32.3#	105	0.00
50 S	Toluene-d8	50.000	50.979	-2.0	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	334.283	-33.7#	106	0.00
52 CM	Toluene	50.000	47.507	5.0#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	50.088	-0.2	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.623	-3.2	82	0.00
55 T	1,1,2-Trichloroethane	50.000	55.881	-11.8	91	0.00
56 T	Ethyl methacrylate	50.000	63.222	-26.4#	94	0.00
57 T	1,3-Dichloropropane	50.000	58.111	-16.2	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	295.339	-18.1	88	0.00
59 T	2-Hexanone	250.000	344.517	-37.8#	105	0.00
60 T	Dibromochloromethane	50.000	53.547	-7.1	84	0.00
61 T	1,2-Dibromoethane	50.000	54.446	-8.9	86	0.00
62 S	4-Bromofluorobenzene	50.000	53.471	-6.9	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	40.108	19.8	68	0.00
65 PM	Chlorobenzene	50.000	48.548	2.9	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.781	-1.6	81	0.00
67 C	Ethyl Benzene	50.000	48.610	2.8#	77	0.00
68 T	m/p-Xylenes	100.000	94.716	5.3	76	0.00
69 T	o-Xylene	50.000	48.483	3.0	77	0.00
70 T	Styrene	50.000	51.335	-2.7	79	0.00
71 P	Bromoform	50.000	53.381	-6.8	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	72	0.00
73 T	Isopropylbenzene	50.000	47.979	4.0	72	0.00
74 T	N-ethyl acetate	50.000	59.869	-19.7	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	61.259	-22.5	96	0.00
76 T	1,2,3-Trichloropropane	50.000	60.847	-21.7	80	0.00
77 T	Bromobenzene	50.000	49.009	2.0	74	0.00
78 T	n-propylbenzene	50.000	50.658	-1.3	73	0.00
79 T	2-Chlorotoluene	50.000	50.620	-1.2	76	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.101	-0.2	74	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.754	-3.5	71	0.00
82 T	4-Chlorotoluene	50.000	52.183	-4.4	77	0.00
83 T	tert-Butylbenzene	50.000	48.112	3.8	71	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.800	-1.6	74	0.00
85 T	sec-Butylbenzene	50.000	49.929	0.1	70	0.00
86 T	p-Isopropyltoluene	50.000	49.541	0.9	68	0.00
87 T	1,3-Dichlorobenzene	50.000	48.282	3.4	72	0.00
88 T	1,4-Dichlorobenzene	50.000	47.261	5.5	72	0.00
89 T	n-Butylbenzene	50.000	47.799	4.4	68	0.00
90 T	Hexachloroethane	50.000	49.167	1.7	73	0.00
91 T	1,2-Dichlorobenzene	50.000	49.547	0.9	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	60.930	-21.9	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.632	6.7	67	0.00
94 T	Hexachlorobutadiene	50.000	41.367	17.3	63	0.00
95 T	Naphthalene	50.000	55.960	-11.9	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.094	1.8	72	0.00

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