

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081322\
 Data File : VN073884.D
 Acq On : 13 Aug 2022 21:44
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 14 02:40:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 05:09:32 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	73	0.00
2 T	Dichlorodifluoromethane	50.000	26.036	47.9#	41	0.00
3 P	Chloromethane	50.000	58.805	-17.6	80	0.00
4 C	Vinyl Chloride	50.000	39.886	20.2#	62	0.00
5 T	Bromomethane	50.000	31.966	36.1#	50	-0.01
6 T	Chloroethane	50.000	59.384	-18.8	83	-0.02
7 T	Trichlorofluoromethane	50.000	34.192	31.6#	51	-0.01
8 T	Diethyl Ether	50.000	84.114	-68.2#	131	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	29.765	40.5#	47	0.00
10 T	Methyl Iodide	50.000	97.234	-94.5#	131	0.00
11 T	Tert butyl alcohol	250.000	504.618	-101.8#	147	0.00
12 CM	1,1-Dichloroethene	50.000	46.670	6.7#	74	0.00
13 T	Acrolein	250.000	311.695	-24.7	87	0.00
14 T	Allyl chloride	50.000	63.333	-26.7#	96	0.00
15 T	Acrylonitrile	250.000	407.169	-62.9#	121	0.00
16 T	Acetone	250.000	394.106	-57.6#	128	0.00
17 T	Carbon Disulfide	50.000	45.504	9.0	71	0.00
18 T	Methyl Acetate	50.000	85.989	-72.0#	135	-0.01
19 T	Methyl tert-butyl Ether	50.000	92.645	-85.3#	136	0.00
20 T	Methylene Chloride	50.000	86.245	-72.5#	120	0.00
21 T	trans-1,2-Dichloroethene	50.000	61.812	-23.6	94	0.00
22 T	Diisopropyl ether	50.000	75.109	-50.2#	112	0.00
23 T	Vinyl Acetate	250.000	422.198	-68.9#	120	0.00
24 P	1,1-Dichloroethane	50.000	65.237	-30.5#	104	0.00
25 T	2-Butanone	250.000	404.687	-61.9#	122	0.00
26 T	2,2-Dichloropropane	50.000	43.694	12.6	68	0.00
27 T	cis-1,2-Dichloroethene	50.000	73.540	-47.1#	113	0.00
28 T	Bromochloromethane	50.000	66.277	-32.6#	99	0.00
29 T	Tetrahydrofuran	250.000	408.811	-63.5#	117	0.00
30 C	Chloroform	50.000	73.108	-46.2#	114	0.00
31 T	Cyclohexane	50.000	25.042	49.9#	40	0.00
32 T	1,1,1-Trichloroethane	50.000	57.028	-14.1	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	74.838	-49.7#	116	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	66.046	-32.1#	119	0.00
36 T	1,1-Dichloropropene	50.000	38.495	23.0	67	0.00
37 T	Ethyl Acetate	50.000	68.477	-37.0#	119	0.00
38 T	Carbon Tetrachloride	50.000	41.365	17.3	74	0.00
39 T	Methylcyclohexane	50.000	24.550	50.9#	41	0.00
40 TM	Benzene	50.000	55.019	-10.0	98	0.00
41 T	Methacrylonitrile	50.000	66.330	-32.7#	110	0.00
42 TM	1,2-Dichloroethane	50.000	69.816	-39.6#	127	0.00
43 T	Isopropyl Acetate	50.000	86.627	-73.3#	145	0.00
44 TM	Trichloroethene	50.000	52.476	-5.0	93	0.00
45 C	1,2-Dichloropropane	50.000	59.541	-19.1#	106	0.00
46 T	Dibromomethane	50.000	71.882	-43.8#	126	0.00
47 T	Bromodichloromethane	50.000	67.852	-35.7#	120	0.00
48 T	Methyl methacrylate	50.000	80.371	-60.7#	135	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1591.338	-59.1#	130	0.00
50 S	Toluene-d8	50.000	48.358	3.3	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	360.608	-44.2#	119	0.00
52 CM	Toluene	50.000	55.777	-11.6#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	72.196	-44.4#	119	0.00
54 T	cis-1,3-Dichloropropene	50.000	65.784	-31.6#	109	0.00
55 T	1,1,2-Trichloroethane	50.000	71.736	-43.5#	124	0.00
56 T	Ethyl methacrylate	50.000	83.725	-67.4#	127	0.00
57 T	1,3-Dichloropropane	50.000	68.588	-37.2#	120	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	352.688	-41.1#	130	0.00
59 T	2-Hexanone	250.000	375.380	-50.2#	120	0.00
60 T	Dibromochloromethane	50.000	81.190	-62.4#	135	0.00
61 T	1,2-Dibromoethane	50.000	75.493	-51.0#	128	0.00
62 S	4-Bromofluorobenzene	50.000	49.393	1.2	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	39.536	20.9	70	0.00
65 PM	Chlorobenzene	50.000	57.425	-14.8	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	70.561	-41.1#	118	0.00
67 C	Ethyl Benzene	50.000	48.383	3.2#	78	0.00
68 T	m/p-Xylenes	100.000	103.097	-3.1	82	0.00
69 T	o-Xylene	50.000	58.723	-17.4	91	0.00
70 T	Styrene	50.000	62.838	-25.7#	95	0.00
71 P	Bromoform	50.000	89.049	-78.1#	143	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	76	0.00
73 T	Isopropylbenzene	50.000	46.341	7.3	70	0.00
74 T	N-amyl acetate	50.000	84.469	-68.9#	126	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	72.627	-45.3#	125	0.00
76 T	1,2,3-Trichloropropane	50.000	99.090	-98.2#	141	0.00
77 T	Bromobenzene	50.000	67.259	-34.5#	107	0.00
78 T	n-propylbenzene	50.000	41.323	17.4	61	0.00
79 T	2-Chlorotoluene	50.000	50.840	-1.7	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.612	0.8	74	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	75.656	-51.3#	116	0.00
82 T	4-Chlorotoluene	50.000	50.848	-1.7	78	0.00
83 T	tert-Butylbenzene	50.000	45.818	8.4	67	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.632	-5.3	77	0.00
85 T	sec-Butylbenzene	50.000	39.293	21.4	57	0.00
86 T	p-Isopropyltoluene	50.000	44.376	11.2	61	0.00
87 T	1,3-Dichlorobenzene	50.000	55.192	-10.4	88	0.00
88 T	1,4-Dichlorobenzene	50.000	54.611	-9.2	88	0.00
89 T	n-Butylbenzene	50.000	38.089	23.8	54	0.00
90 T	Hexachloroethane	50.000	42.390	15.2	67	0.00
91 T	1,2-Dichlorobenzene	50.000	61.999	-24.0	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	87.841	-75.7#	139	0.00
93 T	1,2,4-Trichlorobenzene	50.000	66.442	-32.9#	94	0.00
94 T	Hexachlorobutadiene	50.000	41.074	17.9	64	0.00
95 T	Naphthalene	50.000	96.343	-92.7#	130	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	72.082	-44.2#	104	0.00

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