

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071822\
 Data File : VN073509.D
 Acq On : 18 Jul 2022 19:21
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 19 07:06:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 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	70	0.00
2 T	Dichlorodifluoromethane	50.000	46.246	7.5	60	0.00
3 P	Chloromethane	50.000	49.554	0.9	68	0.00
4 C	Vinyl Chloride	50.000	49.990	0.0#	67	0.00
5 T	Bromomethane	50.000	43.407	13.2	61	-0.02
6 T	Chloroethane	50.000	56.077	-12.2	76	-0.02
7 T	Trichlorofluoromethane	50.000	48.182	3.6	64	-0.01
8 T	Diethyl Ether	50.000	56.508	-13.0	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.910	-3.8	71	0.00
10 T	Methyl Iodide	50.000	48.592	2.8	66	-0.01
11 T	Tert butyl alcohol	250.000	335.402	-34.2#	85	0.02
12 CM	1,1-Dichloroethene	50.000	51.931	-3.9#	70	-0.01
13 T	Acrolein	250.000	192.520	23.0	50	0.00
14 T	Allyl chloride	50.000	56.969	-13.9	77	0.00
15 T	Acrylonitrile	250.000	347.416	-39.0#	90	0.00
16 T	Acetone	250.000	350.475	-40.2#	92	0.00
17 T	Carbon Disulfide	50.000	43.020	14.0	56	0.00
18 T	Methyl Acetate	50.000	75.744	-51.5#	104	0.00
19 T	Methyl tert-butyl Ether	50.000	59.969	-19.9	79	0.00
20 T	Methylene Chloride	50.000	55.963	-11.9	77	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.276	-4.6	71	0.00
22 T	Diisopropyl ether	50.000	65.212	-30.4#	86	0.00
23 T	Vinyl Acetate	250.000	306.142	-22.5	79	0.00
24 P	1,1-Dichloroethane	50.000	61.297	-22.6	82	0.00
25 T	2-Butanone	250.000	361.569	-44.6#	92	0.00
26 T	2,2-Dichloropropane	50.000	40.630	18.7	58	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.595	-11.2	74	0.00
28 T	Bromochloromethane	50.000	66.957	-33.9#	82	0.00
29 T	Tetrahydrofuran	250.000	347.394	-39.0#	90	0.00
30 C	Chloroform	50.000	59.967	-19.9#	79	0.00
31 T	Cyclohexane	50.000	48.837	2.3	70	0.00
32 T	1,1,1-Trichloroethane	50.000	55.713	-11.4	73	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.154	-14.3	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	71	0.00
35 S	Dibromofluoromethane	50.000	56.784	-13.6	81	0.00
36 T	1,1-Dichloropropene	50.000	52.477	-5.0	73	0.00
37 T	Ethyl Acetate	50.000	62.054	-24.1	85	0.00
38 T	Carbon Tetrachloride	50.000	51.487	-3.0	72	0.00
39 T	Methylcyclohexane	50.000	47.285	5.4	65	0.00
40 TM	Benzene	50.000	55.008	-10.0	76	0.00
41 T	Methacrylonitrile	50.000	67.978	-36.0#	101	0.00
42 TM	1,2-Dichloroethane	50.000	56.724	-13.4	78	0.00
43 T	Isopropyl Acetate	50.000	61.989	-24.0	83	0.00
44 TM	Trichloroethene	50.000	51.825	-3.7	71	0.00
45 C	1,2-Dichloropropane	50.000	59.623	-19.2#	82	0.00
46 T	Dibromomethane	50.000	56.734	-13.5	79	0.00
47 T	Bromodichloromethane	50.000	59.595	-19.2	80	0.00
48 T	Methyl methacrylate	50.000	60.847	-21.7	78	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	1349.494	-34.9#	86	0.00
50 S	Toluene-d8	50.000	53.710	-7.4	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	348.537	-39.4#	92	0.00
52 CM	Toluene	50.000	54.240	-8.5#	75	0.00
53 T	t-1,3-Dichloropropene	50.000	54.488	-9.0	72	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.940	-11.9	75	0.00
55 T	1,1,2-Trichloroethane	50.000	58.549	-17.1	83	0.00
56 T	Ethyl methacrylate	50.000	60.368	-20.7	79	0.00
57 T	1,3-Dichloropropane	50.000	59.227	-18.5	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	301.496	-20.6	76	0.00
59 T	2-Hexanone	250.000	352.756	-41.1#	92	0.00
60 T	Dibromochloromethane	50.000	60.667	-21.3	78	0.00
61 T	1,2-Dibromoethane	50.000	57.998	-16.0	76	0.00
62 S	4-Bromofluorobenzene	50.000	58.343	-16.7	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	73	0.00
64 T	Tetrachloroethene	50.000	48.702	2.6	71	0.00
65 PM	Chlorobenzene	50.000	52.569	-5.1	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.299	-8.6	77	0.00
67 C	Ethyl Benzene	50.000	53.542	-7.1#	76	0.00
68 T	m/p-Xylenes	100.000	106.480	-6.5	75	0.00
69 T	o-Xylene	50.000	52.685	-5.4	76	0.00
70 T	Styrene	50.000	56.596	-13.2	78	0.00
71 P	Bromoform	50.000	58.148	-16.3	76	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73 T	Isopropylbenzene	50.000	50.762	-1.5	76	0.00
74 T	N-ethyl acetate	50.000	54.785	-9.6	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.349	-12.7	86	0.00
76 T	1,2,3-Trichloropropane	50.000	55.782	-11.6	92	0.00
77 T	Bromobenzene	50.000	50.533	-1.1	77	0.00
78 T	n-propylbenzene	50.000	53.650	-7.3	78	0.00
79 T	2-Chlorotoluene	50.000	51.577	-3.2	78	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.719	-3.4	77	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.472	1.1	70	0.00
82 T	4-Chlorotoluene	50.000	51.102	-2.2	77	0.00
83 T	tert-Butylbenzene	50.000	50.580	-1.2	75	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.245	-4.5	77	0.00
85 T	sec-Butylbenzene	50.000	54.160	-8.3	78	0.00
86 T	p-Isopropyltoluene	50.000	52.996	-6.0	76	0.00
87 T	1,3-Dichlorobenzene	50.000	50.680	-1.4	76	0.00
88 T	1,4-Dichlorobenzene	50.000	50.013	-0.0	76	0.00
89 T	n-Butylbenzene	50.000	53.868	-7.7	76	0.00
90 T	Hexachloroethane	50.000	51.695	-3.4	74	0.00
91 T	1,2-Dichlorobenzene	50.000	51.598	-3.2	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.070	-10.1	77	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.066	1.9	70	0.00
94 T	Hexachlorobutadiene	50.000	50.733	-1.5	76	0.00
95 T	Naphthalene	50.000	49.690	0.6	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.772	-1.5	72	0.00

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