

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072022\
 Data File : VN073524.D
 Acq On : 20 Jul 2022 15:34
 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 21 08:23:54 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	74	0.00
2 T	Dichlorodifluoromethane	50.000	57.590	-15.2	79	0.00
3 P	Chloromethane	50.000	59.477	-19.0	86	0.00
4 C	Vinyl Chloride	50.000	53.225	-6.5#	76	0.00
5 T	Bromomethane	50.000	42.335	15.3	63	-0.02
6 T	Chloroethane	50.000	57.420	-14.8	83	-0.03
7 T	Trichlorofluoromethane	50.000	45.922	8.2	64	-0.02
8 T	Diethyl Ether	50.000	50.961	-1.9	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.907	2.2	71	-0.01
10 T	Methyl Iodide	50.000	44.157	11.7	64	-0.01
11 T	Tert butyl alcohol	250.000	245.022	2.0	66	0.01
12 CM	1,1-Dichloroethene	50.000	48.954	2.1#	70	-0.02
13 T	Acrolein	250.000	140.741	43.7#	39	0.00
14 T	Allyl chloride	50.000	52.091	-4.2	74	0.00
15 T	Acrylonitrile	250.000	290.409	-16.2	80	0.00
16 T	Acetone	250.000	291.136	-16.5	81	0.00
17 T	Carbon Disulfide	50.000	53.710	-7.4	74	-0.01
18 T	Methyl Acetate	50.000	57.912	-15.8	84	0.00
19 T	Methyl tert-butyl Ether	50.000	49.447	1.1	69	0.00
20 T	Methylene Chloride	50.000	49.629	0.7	73	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.189	-2.4	74	0.00
22 T	Diisopropyl ether	50.000	55.510	-11.0	78	0.00
23 T	Vinyl Acetate	250.000	275.570	-10.2	75	0.00
24 P	1,1-Dichloroethane	50.000	52.895	-5.8	75	0.00
25 T	2-Butanone	250.000	297.626	-19.1	81	0.00
26 T	2,2-Dichloropropane	50.000	35.334	29.3#	53	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.427	1.1	70	0.00
28 T	Bromochloromethane	50.000	56.695	-13.4	74	0.00
29 T	Tetrahydrofuran	250.000	295.541	-18.2	81	0.00
30 C	Chloroform	50.000	50.777	-1.6#	71	0.00
31 T	Cyclohexane	50.000	49.743	0.5	75	0.00
32 T	1,1,1-Trichloroethane	50.000	49.212	1.6	69	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.140	5.7	71	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	67	0.00
35 S	Dibromofluoromethane	50.000	52.329	-4.7	71	0.00
36 T	1,1-Dichloropropene	50.000	54.769	-9.5	72	0.00
37 T	Ethyl Acetate	50.000	57.586	-15.2	75	0.00
38 T	Carbon Tetrachloride	50.000	52.318	-4.6	69	0.00
39 T	Methylcyclohexane	50.000	53.685	-7.4	71	0.00
40 TM	Benzene	50.000	56.103	-12.2	74	0.00
41 T	Methacrylonitrile	50.000	57.590	-15.2	81	0.00
42 TM	1,2-Dichloroethane	50.000	54.819	-9.6	72	0.00
43 T	Isopropyl Acetate	50.000	57.885	-15.8	74	0.00
44 TM	Trichloroethene	50.000	52.006	-4.0	68	0.00
45 C	1,2-Dichloropropane	50.000	57.911	-15.8#	75	0.00
46 T	Dibromomethane	50.000	54.800	-9.6	73	0.00
47 T	Bromodichloromethane	50.000	56.531	-13.1	72	0.00
48 T	Methyl methacrylate	50.000	61.604	-23.2	75	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	1242.565	-24.3	75	0.00
50 S	Toluene-d8	50.000	49.659	0.7	67	0.00
51 T	4-Methyl-2-Pentanone	250.000	324.676	-29.9#	82	0.00
52 CM	Toluene	50.000	56.168	-12.3#	74	0.00
53 T	t-1,3-Dichloropropene	50.000	53.032	-6.1	66	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.211	-10.4	70	0.00
55 T	1,1,2-Trichloroethane	50.000	53.872	-7.7	72	0.00
56 T	Ethyl methacrylate	50.000	57.158	-14.3	71	0.00
57 T	1,3-Dichloropropane	50.000	55.055	-10.1	72	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	290.683	-16.3	69	0.00
59 T	2-Hexanone	250.000	323.440	-29.4#	80	0.00
60 T	Dibromochloromethane	50.000	58.505	-17.0	71	0.00
61 T	1,2-Dibromoethane	50.000	56.152	-12.3	70	0.00
62 S	4-Bromofluorobenzene	50.000	52.581	-5.2	67	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	71	0.00
64 T	Tetrachloroethene	50.000	52.614	-5.2	74	0.00
65 PM	Chlorobenzene	50.000	50.810	-1.6	72	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.000	0.0	69	0.00
67 C	Ethyl Benzene	50.000	52.414	-4.8#	72	0.00
68 T	m/p-Xylenes	100.000	106.168	-6.2	73	0.00
69 T	o-Xylene	50.000	51.395	-2.8	72	0.00
70 T	Styrene	50.000	55.274	-10.5	74	0.00
71 P	Bromoform	50.000	56.970	-13.9	72	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	46.243	7.5	72	0.00
74 T	N-ethyl acetate	50.000	46.895	6.2	71	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.056	3.9	75	0.00
76 T	1,2,3-Trichloropropane	50.000	47.534	4.9	80	0.00
77 T	Bromobenzene	50.000	46.291	7.4	72	0.00
78 T	n-propylbenzene	50.000	50.019	-0.0	74	0.00
79 T	2-Chlorotoluene	50.000	46.785	6.4	73	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.000	4.0	73	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.935	10.1	66	0.00
82 T	4-Chlorotoluene	50.000	46.579	6.8	72	0.00
83 T	tert-Butylbenzene	50.000	45.806	8.4	70	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.809	4.4	73	0.00
85 T	sec-Butylbenzene	50.000	49.854	0.3	74	0.00
86 T	p-Isopropyltoluene	50.000	49.879	0.2	73	0.00
87 T	1,3-Dichlorobenzene	50.000	47.511	5.0	74	0.00
88 T	1,4-Dichlorobenzene	50.000	46.786	6.4	73	0.00
89 T	n-Butylbenzene	50.000	50.771	-1.5	74	0.00
90 T	Hexachloroethane	50.000	48.592	2.8	71	0.00
91 T	1,2-Dichlorobenzene	50.000	47.055	5.9	73	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.624	4.8	69	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.697	4.6	70	0.00
94 T	Hexachlorobutadiene	50.000	54.554	-9.1	84	0.00
95 T	Naphthalene	50.000	42.353	15.3	64	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.583	4.8	70	0.00

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