

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071822\
 Data File : VN073489.D
 Acq On : 18 Jul 2022 10:42
 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 18 15:27:58 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	78	0.00
2 T	Dichlorodifluoromethane	50.000	49.067	1.9	71	0.00
3 P	Chloromethane	50.000	49.953	0.1	76	0.00
4 C	Vinyl Chloride	50.000	47.388	5.2#	71	0.00
5 T	Bromomethane	50.000	52.459	-4.9	81	-0.01
6 T	Chloroethane	50.000	52.489	-5.0	79	-0.02
7 T	Trichlorofluoromethane	50.000	49.968	0.1	73	-0.01
8 T	Diethyl Ether	50.000	54.140	-8.3	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.428	-6.9	81	0.00
10 T	Methyl Iodide	50.000	45.720	8.6	69	-0.01
11 T	Tert butyl alcohol	250.000	258.345	-3.3	72	0.00
12 CM	1,1-Dichloroethene	50.000	48.989	2.0#	73	0.00
13 T	Acrolein	250.000	171.321	31.5#	50	0.00
14 T	Allyl chloride	50.000	53.204	-6.4	79	0.00
15 T	Acrylonitrile	250.000	300.238	-20.1	86	0.00
16 T	Acetone	250.000	297.956	-19.2	87	0.00
17 T	Carbon Disulfide	50.000	41.802	16.4	60	0.00
18 T	Methyl Acetate	50.000	66.026	-32.1#	100	0.00
19 T	Methyl tert-butyl Ether	50.000	55.286	-10.6	81	0.00
20 T	Methylene Chloride	50.000	51.157	-2.3	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.736	0.5	75	0.00
22 T	Diisopropyl ether	50.000	60.297	-20.6	89	0.00
23 T	Vinyl Acetate	250.000	280.841	-12.3	80	0.00
24 P	1,1-Dichloroethane	50.000	56.579	-13.2	84	0.00
25 T	2-Butanone	250.000	302.185	-20.9	86	0.00
26 T	2,2-Dichloropropane	50.000	47.988	4.0	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.696	-3.4	76	0.00
28 T	Bromochloromethane	50.000	62.721	-25.4#	85	0.00
29 T	Tetrahydrofuran	250.000	299.771	-19.9	86	0.00
30 C	Chloroform	50.000	56.078	-12.2#	82	0.00
31 T	Cyclohexane	50.000	47.001	6.0	75	0.00
32 T	1,1,1-Trichloroethane	50.000	53.344	-6.7	78	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.331	-0.7	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	75	0.00
35 S	Dibromofluoromethane	50.000	52.085	-4.2	79	0.00
36 T	1,1-Dichloropropene	50.000	52.970	-5.9	78	0.00
37 T	Ethyl Acetate	50.000	58.094	-16.2	85	0.00
38 T	Carbon Tetrachloride	50.000	51.467	-2.9	76	0.00
39 T	Methylcyclohexane	50.000	49.354	1.3	72	0.00
40 TM	Benzene	50.000	54.382	-8.8	79	0.00
41 T	Methacrylonitrile	50.000	59.964	-19.9	94	0.00
42 TM	1,2-Dichloroethane	50.000	55.814	-11.6	81	0.00
43 T	Isopropyl Acetate	50.000	58.958	-17.9	84	0.00
44 TM	Trichloroethene	50.000	50.413	-0.8	74	0.00
45 C	1,2-Dichloropropane	50.000	57.622	-15.2#	83	0.00
46 T	Dibromomethane	50.000	53.779	-7.6	80	0.00
47 T	Bromodichloromethane	50.000	59.068	-18.1	84	0.00
48 T	Methyl methacrylate	50.000	57.021	-14.0	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	1164.575	-16.5	79	0.00
50 S	Toluene-d8	50.000	49.984	0.0	76	0.00
51 T	4-Methyl-2-Pentanone	250.000	318.786	-27.5#	89	0.00
52 CM	Toluene	50.000	54.158	-8.3#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	55.855	-11.7	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.611	-11.2	79	0.00
55 T	1,1,2-Trichloroethane	50.000	56.335	-12.7	84	0.00
56 T	Ethyl methacrylate	50.000	56.557	-13.1	78	0.00
57 T	1,3-Dichloropropane	50.000	56.651	-13.3	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	286.457	-14.6	76	0.00
59 T	2-Hexanone	250.000	315.633	-26.3#	87	0.00
60 T	Dibromochloromethane	50.000	60.467	-20.9	82	0.00
61 T	1,2-Dibromoethane	50.000	55.247	-10.5	77	0.00
62 S	4-Bromofluorobenzene	50.000	53.134	-6.3	76	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	76	0.00
64 T	Tetrachloroethene	50.000	50.573	-1.1	76	0.00
65 PM	Chlorobenzene	50.000	53.057	-6.1	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.783	-9.6	80	0.00
67 C	Ethyl Benzene	50.000	54.427	-8.9#	80	0.00
68 T	m/p-Xylenes	100.000	110.076	-10.1	80	0.00
69 T	o-Xylene	50.000	52.204	-4.4	78	0.00
70 T	Styrene	50.000	58.589	-17.2	83	0.00
71 P	Bromoform	50.000	59.421	-18.8	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	51.053	-2.1	80	0.00
74 T	N-ethyl acetate	50.000	51.170	-2.3	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.200	-8.4	86	0.00
76 T	1,2,3-Trichloropropane	50.000	52.500	-5.0	90	0.00
77 T	Bromobenzene	50.000	50.393	-0.8	80	0.00
78 T	n-propylbenzene	50.000	54.366	-8.7	82	0.00
79 T	2-Chlorotoluene	50.000	52.166	-4.3	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.869	-5.7	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.566	-5.1	78	0.00
82 T	4-Chlorotoluene	50.000	51.797	-3.6	81	0.00
83 T	tert-Butylbenzene	50.000	51.479	-3.0	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.370	-4.7	81	0.00
85 T	sec-Butylbenzene	50.000	55.237	-10.5	83	0.00
86 T	p-Isopropyltoluene	50.000	54.935	-9.9	82	0.00
87 T	1,3-Dichlorobenzene	50.000	51.405	-2.8	81	0.00
88 T	1,4-Dichlorobenzene	50.000	51.186	-2.4	81	0.00
89 T	n-Butylbenzene	50.000	57.018	-14.0	84	0.00
90 T	Hexachloroethane	50.000	52.853	-5.7	79	0.00
91 T	1,2-Dichlorobenzene	50.000	52.286	-4.6	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.929	-1.9	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.555	-5.1	79	0.00
94 T	Hexachlorobutadiene	50.000	54.384	-8.8	85	0.00
95 T	Naphthalene	50.000	48.140	3.7	74	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.600	-5.2	78	0.00

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