

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091722\
 Data File : VN074574.D
 Acq On : 17 Sep 2022 22:33
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleID :
 VSTDCCC050

Quant Time: Sep 19 03:00:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 19:20:33 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	47	0.00
2 T	Dichlorodifluoromethane	50.000	44.614	10.8	49	0.00
3 P	Chloromethane	50.000	56.604	-13.2	58	0.00
4 C	Vinyl Chloride	50.000	66.714	-33.4#	73	0.00
5 T	Bromomethane	50.000	90.736	-81.5#	93	0.00
6 T	Chloroethane	50.000	69.907	-39.8#	77	0.00
7 T	Trichlorofluoromethane	50.000	49.026	1.9	53	0.00
8 T	Diethyl Ether	50.000	48.990	2.0	53	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.904	0.2	54	0.00
10 T	Methyl Iodide	50.000	52.801	-5.6	53	0.00
11 T	Tert butyl alcohol	250.000	251.135	-0.5	56	0.00
12 CM	1,1-Dichloroethene	50.000	50.592	-1.2#	53	0.00
13 T	Acrolein	250.000	268.172	-7.3	53	0.00
14 T	Allyl chloride	50.000	51.262	-2.5	54	0.00
15 T	Acrylonitrile	250.000	284.064	-13.6	59	0.00
16 T	Acetone	250.000	283.730	-13.5	62	0.00
17 T	Carbon Disulfide	50.000	46.298	7.4	50	0.00
18 T	Methyl Acetate	50.000	54.851	-9.7	60	0.00
19 T	Methyl tert-butyl Ether	50.000	52.439	-4.9	55	0.00
20 T	Methylene Chloride	50.000	50.600	-1.2	53	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.740	0.5	52	0.00
22 T	Diisopropyl ether	50.000	56.521	-13.0	58	0.00
23 T	Vinyl Acetate	250.000	293.069	-17.2	59	0.00
24 P	1,1-Dichloroethane	50.000	50.769	-1.5	54	0.00
25 T	2-Butanone	250.000	296.920	-18.8	61	0.00
26 T	2,2-Dichloropropane	50.000	31.929	36.1#	35	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.298	1.4	52	0.00
28 T	Bromochloromethane	50.000	55.986	-12.0	59	0.00
29 T	Tetrahydrofuran	250.000	303.629	-21.5	61	0.00
30 C	Chloroform	50.000	54.605	-9.2#	56	0.00
31 T	Cyclohexane	50.000	49.535	0.9	54	0.00
32 T	1,1,1-Trichloroethane	50.000	50.310	-0.6	54	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.667	-7.3	54	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	49	0.00
35 S	Dibromofluoromethane	50.000	52.703	-5.4	53	0.00
36 T	1,1-Dichloropropene	50.000	48.804	2.4	54	0.00
37 T	Ethyl Acetate	50.000	57.664	-15.3	60	0.00
38 T	Carbon Tetrachloride	50.000	49.022	2.0	52	0.00
39 T	Methylcyclohexane	50.000	48.909	2.2	51	0.00
40 TM	Benzene	50.000	51.873	-3.7	55	0.00
41 T	Methacrylonitrile	50.000	55.639	-11.3	60	0.00
42 TM	1,2-Dichloroethane	50.000	53.753	-7.5	56	0.00
43 T	Isopropyl Acetate	50.000	55.711	-11.4	59	0.00
44 TM	Trichloroethene	50.000	48.472	3.1	54	0.00
45 C	1,2-Dichloropropane	50.000	52.100	-4.2#	56	0.00
46 T	Dibromomethane	50.000	52.745	-5.5	57	0.00
47 T	Bromodichloromethane	50.000	52.415	-4.8	55	0.00
48 T	Methyl methacrylate	50.000	57.974	-15.9	63	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	1083.730	-8.4	58	0.00
50 S	Toluene-d8	50.000	51.070	-2.1	53	0.00
51 T	4-Methyl-2-Pentanone	250.000	303.907	-21.6	62	0.00
52 CM	Toluene	50.000	53.804	-7.6#	55	0.00
53 T	t-1,3-Dichloropropene	50.000	48.518	3.0	50	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.628	4.7	50	0.00
55 T	1,1,2-Trichloroethane	50.000	52.616	-5.2	56	0.00
56 T	Ethyl methacrylate	50.000	53.648	-7.3	56	0.00
57 T	1,3-Dichloropropane	50.000	53.696	-7.4	57	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.144	1.1	50	0.00
59 T	2-Hexanone	250.000	309.729	-23.9	63	0.00
60 T	Dibromochloromethane	50.000	54.976	-10.0	57	0.00
61 T	1,2-Dibromoethane	50.000	52.943	-5.9	54	0.00
62 S	4-Bromofluorobenzene	50.000	50.776	-1.6	49	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	51	0.00
64 T	Tetrachloroethene	50.000	46.397	7.2	52	0.00
65 PM	Chlorobenzene	50.000	49.819	0.4	55	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.747	-1.5	56	0.00
67 C	Ethyl Benzene	50.000	52.645	-5.3#	56	0.00
68 T	m/p-Xylenes	100.000	103.975	-4.0	54	0.00
69 T	o-Xylene	50.000	51.118	-2.2	54	0.00
70 T	Styrene	50.000	51.879	-3.8	55	0.00
71 P	Bromoform	50.000	52.425	-4.8	54	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	51	0.00
73 T	Isopropylbenzene	50.000	48.585	2.8	55	0.00
74 T	N-ethyl acetate	50.000	51.909	-3.8	61	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.735	4.5	57	0.00
76 T	1,2,3-Trichloropropane	50.000	48.397	3.2	57	0.00
77 T	Bromobenzene	50.000	48.507	3.0	56	0.00
78 T	n-propylbenzene	50.000	49.255	1.5	54	0.00
79 T	2-Chlorotoluene	50.000	47.058	5.9	53	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.343	1.3	55	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.155	19.7	45	0.00
82 T	4-Chlorotoluene	50.000	48.461	3.1	54	0.00
83 T	tert-Butylbenzene	50.000	47.428	5.1	54	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.849	2.3	55	0.00
85 T	sec-Butylbenzene	50.000	50.602	-1.2	55	0.00
86 T	p-Isopropyltoluene	50.000	51.297	-2.6	55	0.00
87 T	1,3-Dichlorobenzene	50.000	48.564	2.9	55	0.00
88 T	1,4-Dichlorobenzene	50.000	47.323	5.4	55	0.00
89 T	n-Butylbenzene	50.000	50.354	-0.7	53	0.00
90 T	Hexachloroethane	50.000	46.257	7.5	52	0.00
91 T	1,2-Dichlorobenzene	50.000	47.883	4.2	56	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.777	4.4	55	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.490	3.0	54	0.00
94 T	Hexachlorobutadiene	50.000	44.555	10.9	52	0.00
95 T	Naphthalene	50.000	48.118	3.8	54	0.00

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Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T 1,2,3-Trichlorobenzene	50.000	46.781	6.4	52	0.00

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